TESDA CIRCULAR

SUBJECT: Approved TESDA Board Resolutions No. 2013-07 to 2013-20		Page 1 of 3 page/s Number 19 series of 2013
Date Issued: 18 December 2013	Effectivity: As indicated	Supersedes:

In line with the agency's continuing effort to improve certain policies and procedures, we are providing you with the resolutions approved by the TESDA Board during the 87th TESDA Board Meeting held on 17 December 2013:

1. BR No. 2013-07 "Approving the Award of Contract to Variance Security Agency Corporation for the provision of security services for CY2014-2016 in the amount of Twenty Million One Hundred Fifty One Thousand Six Hundred Pesos and 00/100 (Php20,151,600.00) for the First Year charged against General Fund 101"

2. BR No. 2013-08 "Approving the Award of Contract to Superclean Services Corporation for the provision of janitorial services for CY2014-2016 in the amount of Eighteen Million Three Hundred Sixteen Thousand Three Hundred Forty Four Pesos and 56/100 (Php18,316,344.56) for the First Year charged against General Fund 101"

3. BR No. 2013-09 "Approving the Award of Contract to ACMI Office System Philippines, Inc. for the procurement of various training equipment and tools for higher TESD programs in the amount of Nineteen Million Seven Hundred Eighty Thousand Pesos and 00/100 (Php19,780,000.00)"

4. BR No. 2013-10 "Approving the amendments of the training regulations for Animal Production NCII and Horticulture NCII"

5. BR No. 2013-11 "Approving the amendments of the training regulations for Automotive Servicing NCI, Automotive Servicing NCII, Automotive Servicing NCIII and Automotive Servicing NCIV"

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SUBJECT: Approved TESDA Board Resolutions No. 2013-07 to 2013-20		Page 2 of 3 page/s Number 19 series of 2013
Date Issued: 18 December 2013	Effectivity: As indicated	Supersedes:

6. BR No. 2013-12 "Approving the amendments of the training regulations for Reinforced Steel Bar (RSB) Installation NCII"

7. BR No. 2013-13 "Approving the amendments of the training regulations for Computer Hardware Servicing NCII and Consumer Electronics Servicing NCII"

8. BR No. 2013-14 "Approving the amendments of the training regulations for Programming NCIV"

9. BR No. 2013-15 "Approving the amendments of the training regulations for Household Services NCII"

10. BR No. 2013-16 "Approving the amendments of the training regulations for Emergency Medical Services NCII"

11. BR No. 2013-17 "Approving the amendments of the following existing training regulations for Front Office Services NCII, Travel Services NCII, Tour Guiding Services NCII, Food and Beverage Services NCII, Food and Beverage Services NCIII, Barista NCII, Bartending NCII and Housekeeping NCII"

12. BR No. 2013-18 "Prioritization of seven (7) qualification titles for training regulations development in the area of Semiconductor and Electronics"

13. BR No. 2013-19 "Prioritization of the qualification title of Seaweed Production for training regulations development"

TESDA CIRCULAR

SUBJECT: Approved TESDA Board Resolutions No. 2013-07 to 2013-20		Page 3 of 3 page/s Number 19 series of 2013
Date Issued: 18 December 2013	Effectivity: As indicated	Supersedes:

14. BR No. 2013-20 "Prioritization of the qualification title of Lifeguard Services for training regulations development"

The foregoing resolutions supersede all other issuances inconsistent therewith.

SEC. EMMANUEL JOEL J. VILLANUEVA
Director General

Republic of the Philippines
TECHNICAL EDUCATION AND SKILLS DEVELOPMENT AUTHORITY
East Service Road, South Superhighway, Taguig, Metro Manila

87th TESDA BOARD MEETING
17 December 2013, Tuesday, 11:00 a.m.
7th Floor TESDA Board Room, Office of the Chair
Taguig, Metro Manila

Resolution No. 2013-07
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APPROVING THE AWARD OF CONTRACT TO VARIANCE SECURITY AGENCY CORPORATION FOR THE PROVISION OF SECURITY SERVICES FOR CY2014-2016 IN THE TOTAL AMOUNT OF TWENTY MILLION ONE HUNDRED FIFTY ONE THOUSAND SIX HUNDRED PESOS AND 00/100 ((Php20,151,600.00) FOR THE FIRST YEAR CHARGED AGAINST GENERAL FUND 101

WHEREAS, Section 8 of Republic Act No. 7796, otherwise known as the "Technical Education and Skills Development Act of 1994," grants the Technical Education and Skills Development Authority (TESDA) Board the power to enter into, make, execute, perform and carry-out domestic and foreign contracts subject to existing laws, rules and regulations;

WHEREAS, in the exercise of this power, the TESDA Board shall approve all contracts entered into by the TESDA;

WHEREAS, the Bids and Awards Committee (BAC) as mandated by Republic Act No. 9184, otherwise known as the Government Procurement Reform Act, is the body tasked to post invitation to bid, conduct pre-bid conferences, determine the eligibility of prospective bidders, receive and open bids, conduct the evaluation of bids, undertake post-qualification proceedings and recommend award of contracts to the Head of the Procuring Entity;

WHEREAS, the TESDA intends to apply the sum of Twenty Million One Hundred Fifty One Thousand Six Hundred Pesos and 00/100 (Php20,151,600.00) being the total Approved Budget for the Contract (ABC) for the provision of security services for the TESDA Central Office for CY2014-2016;

WHEREAS, the BAC upon receipt of the Terms of Reference (TOR) for the provision of security services for the TESDA Central Office for CY2014-2016 convened on 13 September 2013 to conduct a pre-procurement conference with the end-user's representative in accordance with Section 20 of the Revised Implementing Rules and Regulations of Republic Act No. 9184;

WHEREAS, pursuant to Section 21 of the Revised Implementing Rules and Regulations of Republic Act No. 9184, TESDA advertised the Invitation to Bid for the provision of security services for the TESDA Central Office for CY2014-2016 in a newspaper of general circulation and posted the same in the PhilGEPS on 19 September 2013;

WHEREAS, responding to the abovementioned Invitation to Bid, four (4) prospective bidders signified their interest to participate in said bidding process by purchasing bidding documents, namely: 1) Variance Security Agency Corporation, 2) Urduja Security Services, Inc., 3) Envisage Security Agency, Inc. and 4) Saint Anthony Security and Investigation Agency;

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WHEREAS, the pre-bid conference was held on 27 September 2013 at 2:10 p.m. at the OCSA Conference Room located at 2nd Floor of TESDA Administration Building in Taguig City;

WHEREAS, the issues and concern of the bidders present during the pre-bid conference had been addressed to by the BAC through the issuance of Bid Bulletin No. 01 dated 01 October 2013;

WHEREAS, the bid opening was held on 11 October 2013 at 2:55 p.m. at the OCSA Conference Room located at 2nd Floor of TESDA Administration Building in Taguig City;

WHEREAS, Saint Anthony Security and Investigation Agency did not submit its bidding documents on 11 October 2013 and the BAC did not hear any word from said bidder. Hence, Saint Anthony Security and Investigation Agency was automatically disqualified from the bidding;

WHEREAS, Urduja Security Services, Inc. was declared ineligible due to non-compliance with the additional eligibility requirements as prescribed by Bid Bulletin No. 01 dated 01 October 2013 wherein the seventy (70) security guards being required by the Procuring Entity must be duly certified by TESDA on Security Services NCII. Hence, the BAC declared the bid of Urduja Security Services, Inc. as ineligible;

WHEREAS, Envisage Security Agency, Inc. was declared ineligible due to non-compliance with the eligibility requirements as prescribed by Section 23.1 of the Revised Implementing Rules and Regulations of Republic Act No. 9184. The audited financial statements showing among others the total and current assets and liabilities submitted by Envisage Security Agency, Inc. was not stamped received by the Bureau of Internal Revenue (BIR) or its duly accredited and authorized institutions. In view of this, the bid of Envisage Security Agency, Inc. was held ineligible;

WHEREAS, only Variance Security Agency Corporation passed the eligibility requirements pursuant to Sections 23 and 25 of the Revised Implementing Rules and Regulations of Republic Act No. 9184;

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APPROVING THE AWARD OF CONTRACT TO VARIANCE SECURITY AGENCY CORPORATION FOR THE PROVISION OF SECURITY SERVICES FOR CY2014-2016 IN THE TOTAL AMOUNT OF TWENTY MILLION ONE HUNDRED FIFTY ONE THOUSAND SIX HUNDRED PESOS AND 00/100 ((Php20,151,600.00) FOR THE FIRST YEAR CHARGED AGAINST GENERAL FUND 101

WHEREAS, Urduja Security Services, Inc. and Envisage Security Agency, Inc. were given until 14 October 2013 within which to file their request for reconsideration pursuant to Section 55.1 of the Revised Implementing Rules and Regulations of Republic Act No. 9184. However, Envisage Security Agency, Inc. informed the BAC that it will no longer file any request for reconsideration. Hence, Envisage Security Agency, Inc. withdrew from the BAC its bidding documents. In the case of Urduja Security Services, Inc., the period within which to file the request for reconsideration had already lapsed and it did not file any request for reconsideration;

WHEREAS, accordingly, a Technical Evaluation Group (TEG) was created to conduct bid evaluation vis-à-vis agency requirements taking into consideration the completeness of the bid in terms of technical specifications and pricing and to verify/check the performance of the bidders relative to their previous contracts with the government and private entities as provided by Section 34 of Republic Act No. 9184;

WHEREAS, the TEG in its report found the bid offered by Variance Security Agency Corporation to be compliant with the legal, technical and financial requirements set forth by the agency pursuant to Section 34 of Rule X (Post-Qualification) of the Revised Implementing Rules and Regulations of Republic Act No. 9184;

WHEREAS, pursuant to Section 36 (b) of the Revised Implementing Rules and Regulations of Republic Act No. 9184, if after advertisement, more than one prospective bidder applies for eligibility check but only one bidder meets the eligibility requirements or criteria, after which it submits a bid which is found to be responsive to the bidding requirements, the bid shall be considered a Single Calculated and Responsive Bid;

WHEREAS, the BAC through BAC Resolution No. 16-2013 issued on 25 October 2013 declared the bid of Variance Security Agency Corporation as the Single Calculated and Responsive Bid;

WHEREAS, during the 67th Finance Committee TESDA Board-TESDA Secretariat Consultation Meeting held last 08 November 2013, the TESDA Secretariat through the BAC recommended the award of contract to Variance Security Agency Corporation for the provision of security services for CY2014-2016 in the total amount of Twenty Million One Hundred Fifty One Thousand Six Hundred Pesos and 00/100 (Php20,151,600.00) for the first year charged against General Fund 101;

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APPROVING THE AWARD OF CONTRACT TO VARIANCE SECURITY AGENCY CORPORATION FOR THE PROVISION OF SECURITY SERVICES FOR CY2014-2016 IN THE TOTAL AMOUNT OF TWENTY MILLION ONE HUNDRED FIFTY ONE THOUSAND SIX HUNDRED PESOS AND 00/100 ((Php20,151,600.00) FOR THE FIRST YEAR CHARGED AGAINST GENERAL FUND 101

WHEREAS, the following documents have been appended to this Resolution and shall form as an integral part hereof:

1. BAC Resolution No. 16-2013 and its attachments recommending the approval of the award of contract to Variance Security Agency Corporation for the provision of security services for CY 2014-2016 in the amount of Twenty Million One Hundred Fifty One Thousand Six Hundred Pesos and 00/100 (Php20,151,600.00);
2. Duly Notarized Certification of the Agency Head Certifying that all Procedures are in Accordance with the Existing Laws;
3. Letters to the Observers:
   a) Procurement Watch, Inc;
   b) Commission on Audit (COA); and
   c) Catholic Bishop Conference of the Philippines.
4. Bidding Documents of Variance Security Agency Corporation.

WHEREAS, in the 84th EXCOM-TESDA Board Meeting held last 22 November 2013, the members of the TESDA Board sustained the recommendation by the Finance Committee declaring the bid offered by Variance Security Agency Corporation as the Single Calculated and Responsive Bid pursuant to Section 36 (b) of the Revised Implementing Rules and Regulations of Republic Act No. 9184 and awarding the contract to Variance Security Agency Corporation amounting to Twenty Million One Hundred Fifty One Thousand Six Hundred Pesos and 00/100 (Php20,151,600.00) for the first year charged against General Fund 101 relative to the provision of security services for TESDA Central Office for CY2014-2016.

NOW, THEREFORE, BE IT RESOLVED AS IT IS HEREBY RESOLVED, that the TESDA Board in its meeting today, 17 December 2013, approves the award of contract to Variance Security Agency Corporation for the provision of security services for TESDA Central Office for CY2014-2016 in the total amount of **Twenty Million One Hundred Fifty One Thousand Six Hundred Pesos and 00/100 (Php20,151,600.00)** for the first year charged against General Fund 101.

BE IT RESOLVED FURTHER, that the Board authorizes the Director General to sign the terms and conditions of the contract for and in behalf of the TESDA Board.

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TECHNICAL EDUCATION AND SKILLS DEVELOPMENT AUTHORITY
East Service Road, South Superhighway, Taguig, Metro Manila

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BE IT RESOLVED FINALLY, that copy of this Resolution shall be disseminated to all concerned for information and guidance.

Approved this 17th day of December 2013.

ATTY. IMELDA T. ONG
TESDA Board Secretary

Attested by:

SEC. EMMANUEL JOEL J. VILLANUEVA
Alternate Chair, TESDA Board
Director General, Technical Education and Skills Development Authority

Republic of the Philippines

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East Service Road, South Superhighway, Taguig, Metro Manila

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Resolution No. 2013-08
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APPROVING THE AWARD OF CONTRACT TO SUPERCLEAN SERVICES CORPORATION FOR THE PROVISION OF JANITORIAL SERVICES FOR CY2014-2016 IN THE TOTAL AMOUNT OF EIGHTEEN MILLION THREE HUNDRED SIXTEEN THOUSAND THREE HUNDRED FORTY FOUR PESOS AND 56/100 (Php18,316,344.56) FOR THE FIRST YEAR CHARGED AGAINST GENERAL FUND 101

WHEREAS, Section 8 of Republic Act No. 7796, otherwise known as the "Technical Education and Skills Development Act of 1994," grants the Technical Education and Skills Development Authority (TESDA) Board the power to enter into, make, execute, perform and carry-out domestic and foreign contracts subject to existing laws, rules and regulations;

WHEREAS, in the exercise of this power, the TESDA Board shall approve all contracts entered into by the TESDA;

WHEREAS, the Bids and Awards Committee (BAC) as mandated by Republic Act No. 9184, otherwise known as the Government Procurement Reform Act, is the body tasked to post invitation to bid, conduct pre-bid conferences, determine the eligibility of prospective bidders, receive and open bids, conduct the evaluation of bids, undertake post-qualification proceedings and recommend award of contracts to the Head of the Procuring Entity;

WHEREAS, the TESDA intends to apply the sum of Eighteen Million One Hundred Seven Thousand Nine Hundred Sixty One Pesos and 48/100 (Php 18,107,961.48) being the total Approved Budget for the Contract (ABC) for the provision of Janitorial Services for TESDA Central Office for CY 2014;

WHEREAS, the BAC upon receipt of the Terms of Reference (TOR) for the provision of Janitorial Services for TESDA Central Office for CY 2014 convened on 13 September 2013 to conduct a pre-procurement conference with the end-user's representative in accordance with Section 20 of the Revised Implementing Rules and Regulations of Republic Act No. 9184;

WHEREAS, on 24 September 2013, another pre-procurement conference was held to discuss the cost breakdown of the janitorial services;

APPROVING THE AWARD OF CONTRACT TO SUPERCLEAN SERVICES CORPORATION FOR THE PROVISION OF JANITORIAL SERVICES FOR CY2014-2016 IN THE TOTAL AMOUNT OF EIGHTEEN MILLION THREE HUNDRED SIXTEEN THOUSAND THREE HUNDRED FORTY FOUR PESOS AND 56/100 ((Php18,316,344.56) FOR THE FIRST YEAR CHARGED AGAINST GENERAL FUND 101

WHEREAS, the TOR had to be adjusted from Eighteen Million One Hundred Seven Thousand Nine Hundred Sixty One Pesos and 48/100 ((Php 18,107,961.48) to Eighteen Million Three Hundred Ninety Six Thousand Three Hundred Sixty Three Pesos and 60/100 ((Php 18,396,363.60) considering the increase in the wage for the non-agriculture sector/industry pursuant to Wage Order No. NCR-18 which took effect on 04 October 2013;

WHEREAS, the BAC upon receipt of the revised TOR for the provision of Janitorial Services for TESDA Central Office for CY 2014 convened on 03 October 2013 to conduct another pre-procurement conference;

WHEREAS, pursuant to Section 21 of the Revised Implementing Rules and Regulations of Republic Act No. 9184, TESDA advertised on 09 October 2013 the Invitation to Bid for the provision of Janitorial Services for TESDA Central Office for CY 2014-2016 in a newspaper of general circulation and posted the same in the PhilGEPS on 10 October 2013;

WHEREAS, a minor correction in the Invitation to Bid had been made by the BAC through the issuance of Bid Bulletin No. 01 dated 09 October 2013;

WHEREAS, responding to the abovementioned Invitation to Bid, three (3) prospective bidders signified their interest to participate in said bidding process by purchasing bidding documents, namely: 1) Superclean Services Corporation, 2) LBP Service Corporation, and 3) Philcare Manpower Services;

WHEREAS, the pre-bid conference was held on 18 October 2013 at 2:37 p.m. at the OCSA Conference Room located at 2nd Floor of TESDA Administration Building in Taguig City;

WHEREAS, the issues and concerns of the bidders present during the pre-bid conference had been addressed to by the BAC through the issuance of Bid Bulletin No. 02 dated 18 October 2013;

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WHEREAS, the bid opening was held on 05 November 2013 at 2:15 p.m. at the OCSA Conference Room located at 2nd Floor of TESDA Administration Building in Taguig City;

WHEREAS, LBP Service Corporation did not submit its bidding documents on 05 November 2013 and the BAC did not hear any word from said bidder. Hence, LBP Service Corporation was automatically disqualified from the bidding;

WHEREAS, Philcare Manpower Services failed to submit its bidding documents at 2:00 p.m. of 05 November 2013 as prescribed in the Invitation to Bid and Clause 21 of Section III (Bid Data Sheet) of the bidding documents. Hence, its bid was not accepted by the BAC pursuant to Sections 25.5 and 29 of the Revised Implementing Rules and Regulations of Republic Act No. 9184;

WHEREAS, only Superclean Services Corporation passed the eligibility requirements pursuant to Sections 23 and 25 of the Revised Implementing Rules and Regulations of Republic Act No. 9184;

WHEREAS, Philcare Manpower Services was given until 08 November 2013 within which to file their request for reconsideration pursuant to Section 55.1 of the Revised Implementing Rules and Regulations of Republic Act No. 9184;

WHEREAS, Philcare Manpower Services filed a request for reconsideration of the decision of the BAC not to accept its bidding documents for its failure to meet the deadline for the submission of the same at 2:00 P.M. of 05 November 2013;

WHEREAS, the BAC denied the request for reconsideration of Philcare Manpower Services in its letter dated 06 November 2013;

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WHEREAS, the representative of Philcare Manpower Services claimed its bidding documents which remained to be sealed on 12 November 2013 signifying its interest not to appeal the decision of the BAC to deny its request for reconsideration before the Head of the Procuring Entity. As provided by Section 55.3 of the Revised Implementing Rules and Regulations of Republic Act No. 9184, Philcare Manpower Services is given until 19 November 2013 within which to file its appeal. The period had already lapsed and Philcare Manpower Services did not file its appeal before the Head of the Procuring Entity;

WHEREAS, accordingly, a Technical Evaluation Group (TEG) was created to conduct bid evaluation vis-à-vis agency requirements taking into consideration the completeness of the bid in terms of technical specifications and pricing and to verify/check the performance of the bidders relative to their previous contracts with the government and private entities as provided by Section 34 of Republic Act No. 9184;

WHEREAS, the TEG in its report found the bid offered by Superclean Services Corporation to be compliant with the legal, technical and financial requirements set forth by the agency pursuant to Section 34 of Rule X (Post-Qualification) of the Revised Implementing Rules and Regulations of Republic Act No. 9184;

WHEREAS, pursuant to Section 36 (b) of the Revised Implementing Rules and Regulations of Republic Act No. 9184, if after advertisement, more than one prospective bidder applies for eligibility check but only one bidder meets the eligibility requirements or criteria, after which it submits a bid which is found to be responsive to the bidding requirements, the bid shall be considered a Single Calculated and Responsive Bid;

WHEREAS, the BAC through BAC Resolution No. 18-2013 issued on 18 November 2013 declared the bid of Superclean Services Corporation as the Single Calculated and Responsive Bid;

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WHEREAS, during the 67th Finance TESDA Board and TESDA Secretariat Consultation Meeting held last 19 November 2013, the TESDA Secretariat through the BAC recommended the award of contract to Superclean Services Corporation for the provision of Janitorial Services for CY 2014-2016 in the total amount of Eighteen Million Three Hundred Sixteen Thousand Three Hundred Forty Four and 56/100 Pesos (Php 18,316,344.56) for the first year charged against General Fund 101;

WHEREAS, the following documents have been appended to this Resolution and shall form as an integral part hereof:

1. BAC Resolution No. 18-2013 and its attachments recommending the approval of the award of contract to Superclean Services Corporation for the provision of Janitorial Services for CY 2014 in the amount of Eighteen Million Three Hundred Sixteen Thousand Three Hundred Forty Four and 56/100 Pesos (Php 18,316,344.56)
2. Duly Notarized Certification of the Agency Head Certifying that all Procedures are in Accordance with the Existing Laws;
3. Letters to the Observers:
   a) Procurement Watch, Inc;
   b) Commission on Audit (COA); and
   c) Catholic Bishop Conference of the Philippines; and
4. Bidding Documents of Superclean Services Corporation.

WHEREAS, in the 84th EXCOM-TESDA Board Meeting held last 22 November 2013, the members of the TESDA Board sustained the recommendation by the Finance Committee declaring the bid offered by Superclean Services Corporation as the Single Calculated and Responsive Bid pursuant to Section 36 (b) of the Revised Implementing Rules and Regulations of Republic Act No. 9184 and awarding the contract to Superclean Services Corporation amounting to Eighteen Million Three Hundred Sixteen Thousand Three Hundred Forty Four Pesos and 56/100 (Php18,316,344.56) for the first year charged against General Fund 101 relative to the provision of Janitorial Services for TESDA Central Office for CY 2014-2016;

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NOW, THEREFORE, BE IT RESOLVED AS IT IS HEREBY RESOLVED, that the TESDA Board in its meeting today, 17 December 2013, approves the award of contract to Superclean Services Corporation for the provision of Janitorial Services for TESDA Central Office for CY 2014-2016 in the total amount of **Eighteen Million Three Hundred Sixteen Thousand Three Hundred Forty Four Pesos and 56/100 (Php18,316,344.56)** for the first year charged against General Fund 101.

BE IT RESOLVED FURTHER, that the Board authorizes the Director General to sign the terms and conditions of the contract for and in behalf of the TESDA Board.

BE IT RESOLVED FINALLY, that copy of this Resolution shall be disseminated to all concerned.

Approved this 17th day of December 2013.

ATTY. IMELDA T. ONG
TESDA Board Secretary

Attested by:

SEC. EMMANUEL JOEL J. VILLANUEVA
Alternate Chair, TESDA Board
Director General, Technical Education and Skills Development Authority

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Resolution No. 2013-09

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APPROVING THE AWARD OF CONTRACT TO ACMI OFFICE SYSTEM PHILIPPINES, INC. FOR THE PROCUREMENT OF VARIOUS TRAINING EQUIPMENT AND TOOLS FOR HIGHER TESD PROGRAMS IN THE TOTAL AMOUNT OF NINETEEN MILLION SEVEN HUNDRED EIGHTY THOUSAND PESOS AND 00/100 (PHP 19,780,000.00)

WHEREAS, Section 8 of Republic Act No. 7796, otherwise known as the "Technical Education and Skills Development Act of 1994," grants the Technical Education and Skills Development Authority (TESDA) Board the power to enter into, make, execute, perform and carry-out domestic and foreign contracts subject to existing laws, rules and regulations;

WHEREAS, in the exercise of this power, the TESDA Board shall approve all contracts entered into by the TESDA;

WHEREAS, the Bids and Awards Committee (BAC) as mandated by Republic Act No. 9184, otherwise known as the Government Procurement Reform Act, is the body tasked to post invitation to bid, conduct pre-bid conferences, determine the eligibility of prospective bidders, receive and open bids, conduct the evaluation of bids, undertake post-qualification proceedings and recommend award of contracts to the Head of the Procuring Entity;

WHEREAS, the TESDA intends to apply the sum of Twenty Three Million Three Hundred Fifty Eight Thousand Seven Hundred Thirty Seven Pesos and 38/100 (Php 23,358,737.38) being the total Approved Budget for the Contract (ABC) for the procurement of various training equipment and tools for higher TESD programs;

WHEREAS, the BAC upon receipt of the Terms of Reference (TOR) for the procurement of various training equipment and tools for higher TESD programs convened on 16 July 2013 to conduct a pre-procurement conference with the end-user's representative in accordance with Section 20 of the Revised Implementing Rules and Regulations of Republic Act No. 9184;

WHEREAS, the Director General created a Technical Working Group (TWG) that will evaluate the requirements of the agency taking into consideration the completeness and appropriateness of the specifications and costing;

APPROVING THE AWARD OF CONTRACT TO ACMI OFFICE SYSTEM PHILIPPINES, INC. FOR THE PROCUREMENT OF VARIOUS TRAINING EQUIPMENT AND TOOLS FOR HIGHER TESD PROGRAMS IN THE TOTAL AMOUNT OF NINETEEN MILLION SEVEN HUNDRED EIGHTY THOUSAND PESOS AND 00/100 (PHP 19,780,000.00)

WHEREAS, on 05 September 2013 and 05 November 2013, another pre-procurement conference was held to deliberate on the price derivation vis-à-vis technical specifications.;

WHEREAS, the TOR had been adjusted by the TWG from Twenty Three Million Three Hundred Fifty Eight Thousand Seven Hundred Thirty Seven Pesos and 38/100 (Php 23,358,737.38) to Nineteen Million Nine Hundred Ten Thousand Nine Hundred Thirty Four Pesos and 96/100 (Php 19,910,934.96);

WHEREAS, pursuant to Section 21 of the Revised Implementing Rules and Regulations of Republic Act No. 9184, TESDA advertised on 11 November 2013 the Invitation to Bid for the procurement of various training equipment and tools for higher TESD programs in a newspaper of general circulation and posted the same in the PhilGEPS;

WHEREAS, responding to the abovementioned Invitation to Bid, five (5) prospective bidders signified their interest to participate in said bidding process by purchasing bidding documents, namely: 1) State Alliance Enterprises, Inc., 2) ACMI Office System Philippines, Inc., 3) Aspen Multi-System Corporation, 4) Asell TGlobal, Inc. and 5) Welcome Export, Inc.;

WHEREAS, the pre-bid conference was held on 19 November 2013 at 10:15 a.m. at the OCSA Conference Room located at 2nd Floor of TESDA Administration Building in Taguig City;

WHEREAS, the issues and concerns of the bidders present during the pre-bid conference had been addressed to by the BAC through the issuance of Bid Bulletin No. 01 dated 19 November 2013;

WHEREAS, the bid opening was held on 02 December 2013 at 2:12 p.m. at the OCSA Conference Room located at 2nd Floor of TESDA Administration Building in Taguig City;

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WHEREAS, Asell TGlobal, Inc. did not submit its bidding documents on 02 December 2013 and the BAC did not hear any word from said bidder. Hence, Asell TGlobal, Inc. was automatically disqualified from the bidding;

WHEREAS, State Alliance Enterprises, Inc. and Welcome Export, Inc. were declared ineligible due to their non-compliance with the requirement on the Secretary's Certificate as prescribed by Section 25.2 (a) (iv) (4) of the Revised Implementing Rules and Regulations of Republic Act No. 9184. Hence, the BAC declared the bids of State Alliance Enterprises, Inc. and Welcome Export, Inc. as ineligible;

WHEREAS, Aspen Multi-System Corporation was declared ineligible due to its non-compliance with the requirement that the bidder must have completed a single contract that is similar to the contract to be bid as prescribed by Section 23.5.1.3 of the Revised Implementing Rules and Regulations of Republic Act No. 9184. Hence, the BAC declared the bid of Aspen Multi-System Corporation as ineligible;

WHEREAS, only ACMI Office System Philippines, Inc. passed the eligibility requirements pursuant to Sections 23 and 25 of the Revised Implementing Rules and Regulations of Republic Act No. 9184;

WHEREAS, State Alliance Enterprises, Inc., Aspen Multi-System Corporation and Welcome Export, Inc. were given until 05 December 2013 within which to file their request for reconsideration pursuant to Section 55.1 of the Revised Implementing Rules and Regulations of Republic Act No. 9184. However, State Alliance Enterprises, Inc. informed the BAC that it will no longer file any request for reconsideration. Hence, State Alliance Enterprises, Inc. withdrew from the BAC its bidding documents on 02 December 2013;

WHEREAS, Aspen Multi-System Corporation filed a request for reconsideration of the decision of the BAC to hold its bid ineligible for its failure to comply with the requirement that the bidder must have completed a single contract that is similar to the contract to be bid pursuant to Section 23.5.1.3 of the Revised Implementing Rules and Regulations of Republic Act No. 9184;

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Taguig, Metro Manila

Resolution No. 2013-09

APPROVING THE AWARD OF CONTRACT TO ACMI OFFICE SYSTEM PHILIPPINES, INC. FOR THE PROCUREMENT OF VARIOUS TRAINING EQUIPMENT AND TOOLS FOR HIGHER TESD PROGRAMS IN THE TOTAL AMOUNT OF NINETEEN MILLION SEVEN HUNDRED EIGHTY THOUSAND PESOS AND 00/100 (PHP 19,780,000.00)

WHEREAS, Welcome Export, Inc. filed a request for reconsideration of the decision of the BAC to hold its bid ineligible for its failure to comply with the requirement on the Secretary's Certificate pursuant to Section 25.2 (a) (iv) (4) of the Revised Implementing Rules and Regulations of Republic Act No. 9184;

WHEREAS, the BAC convened on 06 December 2013 to discuss the requests for reconsideration of Aspen Multi-System Corporation and Welcome Export, Inc;

WHEREAS, as a result of the deliberation of the BAC on 06 December 2013, the BAC resolved to deny the requests for reconsideration of Aspen Multi-System Corporation and Welcome Export, Inc. in its letters dated 06 December 2013 which both bidders respectively received on 09 December 2013;

WHEREAS, accordingly, a Technical Evaluation Group (TEG) was created to conduct bid evaluation vis-à-vis agency requirements taking into consideration the completeness of the bid in terms of technical specifications and pricing and to verify/check the performance of the bidders relative to their previous contracts with the government and private entities as provided by Section 34 of Republic Act No. 9184;

WHEREAS, the TEG in its report found the bid offered by ACMI Office System Philippines, Inc. to be compliant with the legal, technical and financial requirements set forth by the agency pursuant to Section 34 of Rule X (Post-Qualification) of the Revised Implementing Rules and Regulations of Republic Act No. 9184;

WHEREAS, pursuant to Section 36 (b) of the Revised Implementing Rules and Regulations of Republic Act No. 9184, if after advertisement, more than one prospective bidder applies for eligibility check but only one bidder meets the eligibility requirements or criteria, after which it submits a bid which is found to be responsive to the bidding requirements, the bid shall be considered a Single Calculated and Responsive Bid;

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WHEREAS, the BAC through BAC Resolution No. 21-2013 issued on 09 December 2013 declared the bid of ACMI Office System Philippines, Inc. as the Single Calculated and Responsive Bid;

WHEREAS, during the 69th Finance Committee TESDA Board and TESDA Secretariat Consultation Meeting held last 10 December 2013, the TESDA Secretariat through the BAC recommended the award of contract to ACMI Office System Philippines, Inc. for the procurement of various training equipment and tools for higher TESD programs in the total amount of Nineteen Million Seven Hundred Eighty Thousand Pesos and 00/100 (Php 19,780,000.00);

WHEREAS, the requests for reconsideration of Aspen Multi-System Corporation and Welcome Export, Inc. were subject to the deliberation by the Finance Committee TESDA Board during the 69th Finance Committee TESDA Board and TESDA Secretariat Consultation Meeting held last 10 December 2013 including all the issues raised by Aspen Multi-System Corporation in all its communications with the BAC;

WHEREAS, in the 69th Finance Committee TESDA Board and TESDA Secretariat Consultation Meeting held last 10 December 2013, the members of the TESDA Board present sustained the denial of the request for reconsideration issued by the BAC and its recommendation to declare the bid of ACMI Office System Philippines, Inc. as the Single Calculated and Responsive Bid subject to the protests of Aspen Multi-System Corporation and Welcome Export, Inc.

WHEREAS, in the 85th EXCOM-TESDA Board Meeting held last 12 December 2013, the requests for reconsideration of Aspen Multi-System Corporation and Welcome Export, Inc. were again subject to the deliberation by the EXCOM-TESDA Board including all the issues raised by Aspen Multi-System Corporation in all its communications with the BAC;

WHEREAS, the members of the EXCOM-TESDA Board present during the 85th EXCOM-TESDA Board Meeting held last 12 December 2013 sustained the recommendation by the Finance Committee declaring the bid offered by ACMI Office

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System Philippines, Inc. as the Single Calculated and Responsive Bid pursuant to Section 36 (b) of the Revised Implementing Rules and Regulations of Republic Act No. 9184 and awarding the contract to Office System Philippines, Inc. amounting to Nineteen Million Seven Hundred Eighty Thousand Pesos and 00/100 (Php 19,780,000.00) relative to the procurement of various training equipment and tools for higher TESD programs subject to the protests of Aspen Multi-System Corporation and Welcome Export, Inc.;

WHEREAS, Aspen Multi-System Corporation and Welcome Export, Inc. had until 16 December 2013 within which to file their respective protest pursuant to Section 55.3 of the Revised Implementing Rules and Regulations of Republic Act No. 9184. However, no protest had been filed by both bidders and the period within which to file the same had already lapsed;

WHEREAS, the following documents have been appended to this Resolution and shall form as an integral part hereof:

1. BAC Resolution No. 21-2013 and its attachments recommending the approval of the award of contract to ACMI Office System Philippines, Inc. for the procurement of various training equipment and tools for higher TESD programs in the amount of Nineteen Million Seven Hundred Eighty Thousand Pesos and 00/100 (Php 19,780,000.00);
2. Duly Notarized Certification of the Agency Head Certifying that all Procedures are in Accordance with the Existing Laws;
3. Letters to the Observers:
   a) Procurement Watch, Inc;
   b) Commission on Audit (COA); and
   c) Catholic Bishop Conference of the Philippines; and
4. Bidding Documents of ACMI Office System Philippines, Inc.

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NOW, THEREFORE, BE IT RESOLVED AS IT IS HEREBY RESOLVED, that the TESDA Board in its meeting today, 17 December 2013, approves the award of contract to ACMI Office System Philippines, Inc. for the procurement of various training equipment and tools for higher TESD programs in the total amount of **Nineteen Million Seven Hundred Eighty Thousand Pesos and 00/100 (Php 19,780,000.00)**;

BE IT RESOLVED FURTHER, that the Board authorizes the Director General to sign the terms and conditions of the contract for and in behalf of the TESDA Board;

BE IT RESOLVED FINALLY, that copy of this Resolution shall be disseminated to all concerned.

Approved this 17th day of December 2013.

ATTY. IMELDA T. ONG
TESDA Board Secretary

Attested by:

SEC. EMMANUEL JOEL J. VILLANUEVA
Alternate Chair, TESDA Board
Director General, Technical Education and Skills Development Authority

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APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR ANIMAL PRODUCTION NC II AND HORTICULTURE NC II

WHEREAS, Board Resolution Nos. 2004-20 and 2004-21 **"Approving the Amendment of the Training Regulations for the Animal Production NCII"** was promulgated by the TESDA Board during the 44th TESDA Board Meeting held last 09 December 20014;

WHEREAS, it is the policy of TESDA to review after three (3) years or more the Training Regulations (TRs) promulgated by the TESDA Board;

WHEREAS, there is a need to amend the current Training Regulations for **Animal Production NCII** and **Horticulture NCII** to ensure incorporation of recent and updated practices in animal husbandry and crops farming, respectively, in order to respond to the current skills requirements of the industry;

WHEREAS, there is a need to separate the current Training Regulations for Animal Production NCII, into three Training Regulations namely, Animal Production (Poultry-Chicken) NCII, Animal Production (Swine) NC II and Animal Production (Ruminants) NCII to reflect the current specialization in the labor market as well as for health/bio-security reasons;

WHEREAS, it is necessary to rename the current Training Regulations for Horticulture NCII into Agricultural Crops Production NCII to show that the scope includes the various crops and not just focus on horticultural crops;

WHEREAS, during the 65th and 69th Standards Setting and Systems Development (SSSD) Committee - TESDA Board-TESDA Secretariat Consultation Meetings held on 09 October, 2013 at 11:00 a.m., and 12 December 2013 at 11:00 a.m., respectively, the following amendments in the pertinent section of the Training Regulations on Animal Production (Poultry-Chicken) NCII, Animal Production (Swine) NC II and Animal Production (Ruminants) NCII were presented and deliberated on:

WHEREAS, during the during the 65th and 67th Standards Setting and Systems Development (SSSD) Committee - TESDA Board-TESDA Secretariat Consultation Meetings held on 09 October, 2013 at 11:00 a.m. and 18 October, 2013 at 11:00 a.m., the following amendments in the pertinent section of the Training Regulations on Agricultural Crop Production NCII was presented and deliberated on:

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Animal Production NC II renamed to Animal Production (Poultry-Chicken) NCII	
Existing Promulgated Training Regulations (Board Resolution No. 2006-09)	**Amendments**
Section 1 - Definition of Qualification	
Qualification Title	
Animal Production NC II	**Animal Production (Poultry-Chicken) NCII**
The **ANIMAL PRODUCTION NC II** Qualification consists of competencies that a person must achieve to raise poultry, raise small ruminants, raise swine and raise large ruminants.	The **ANIMAL PRODUCTION (POULTRY-CHICKEN) NC II** Qualification consists of competencies that a person must achieve to maintain poultry housing, brood and grow chicks, perform pre-lay and lay activities and trim beak. These functions are required for individual who will work in a poultry (broiler and layers).
Job Title	
• Poultry Raiser • Livestock Raiser/Farmer • Entrepreneur (Animal Production)	• Poultry farmer • Poultry farm worker • Poultry farm assistant • Poultry farm caretaker • Poultry service crew • Broiler raiser • Layer raiser • Poultry breeder • Flock man

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APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR ANIMAL PRODUCTION NC II AND HORTICULTURE NC II

Existing Promulgated Training Regulations (Board Resolution No. 2006-09)	**Amendments**
Section 1- Units of Competency	
Basic Competencies (Prescribed competencies for NC II)	**Basic Competencies** (Prescribed competencies for NC II)
Common Competencies 1. Apply safety measures in farm operations 2. Use farm tools and equipment 3. Perform estimation and calculations	**Common Competencies** 1. Apply safety measures in farm operations 2. Use farm tools and equipment 3. Perform estimation and calculations 4. Process farm wastes
Core Competencies 1. Raise poultry 2. Raise small ruminants 3. Raise swine 4. Raise large ruminants	**Core Competencies** 1. Maintain poultry house 2. Brood and grow chicks 3. Perform pre-lay and lay activities 4. Trim beak
Elective Competency No elective competency	**Elective Competency** 1. Breed chicken
Section 2 - Competency Standards Updates/Changes were made consistent with the proposed amendments on Basic, Common and Core Competencies.	
Section 3 - Training Standards	
Nominal Training Duration	
18 Hours (Basic Competencies) 58 Hours (Common Competencies) 196 Hours (Core Competencies) 272 Hours -Total	18 Hrs. – Basic Competencies 48 Hrs. – Common Competencies 160 Hrs. – Core Competencies 226 Hrs - Total 40 Hrs. - Elective Competencies

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Existing Promulgated Training Regulations (Board Resolution No. 2006-09)	**Amendments**
3.3 Trainee entry requirements	
• Able to read and write; • With good moral character; • Ability to communicate, both oral and written; and • Physically fit and mentally healthy as certified by a Public Health Officer	• Able to read and write; • Able to communicate, both orally and in writing; and
3.4 List of Tools, Equipment and Materials	
Listing includes resources needed for raising poultry (chicken, ducks and quail), swine and small and large ruminants.	Listing includes resources needed for raising of chicken only and not ruminants and swine.
3.5 Training Facilities	
Building (permanent) -195 sq.m. Student/Trainee Working Space-100 sq.m. Lecture Room- 35.00 sq.m. Learning Resource Centres -15.00 sq.m. The training facilities are meant for the conduct of training in raising the four (4) groups of animals which include swine, poultry, large and small ruminants.	Building (permanent) 195 sq.m. Poultry house and facilities -40 sq.m. Farm area - 100 sq.m. Prior to accreditation, a training provider must have a Memorandum of Agreement with existing poultry farm with at least one poultry house as practice farm/workplace for the trainees.
3.6 Trainer's Qualification	
• Must be a holder of Animal Production Technician, NC III or its equivalent qualification • Must have undergone training on Training Methodology II (TM II) • *Must be computer literate • Must be physically and mentally fit • *Must have at least 2 years job/industry experience	• Must be a holder of National TVET Trainer Certificate Level I in Animal Production (Poultry-Chicken) NCII • Preferably computer literate

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Existing Promulgated Training Regulations (Board Resolution No. 2006-09)	**Amendments**
• Must be a civil service eligible (for government position or appropriate professional license issued by the Professional Regulatory Commission)	
Section 4. National Assessment and Certification Arrangements	
4.2. The qualification of Animal Production NC II may be attained through: 4..2.1. Accumulation of Certificates of Competency (COCs) in the following areas: 4.2.1.1. Raise Poultry 4.2.1.2. Raise Small Ruminants 4.2.1.3. Raise Swine 4.2.1.4. Raise Large Ruminants	➢ **Certificate of Competency (COC)** 4.2. The qualification of Animal Production (Poultry-Chicken) NC II may be attained through accumulation of Certificates of Competency (COCs) in the following areas: 4.1. Maintain poultry house 4.2. Brood and grow birds 4.3. Perform pre-lay and lay activities 4.4. Trim beak 4.3. The following elective competency for breeding also equivalent to a COC can also be taken to enhance one's employability as holder of Animal Production (Poultry-Chicken) NC II: 4.3. 1. Breed chicken

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Animal Production NC II renamed to Animal Production (Swine) NCII	
Existing Promulgated Training Regulations (Board Resolution No. 2004-21)	**Amendments**
Section 1 - Definition of Qualification	
Qualification Title	
Animal Production NC II	**Animal Production (Swine) NCII**
The **ANIMAL PRODUCTION NC II** Qualification consists of competencies that a person must achieve to raise poultry, raise small ruminants, raise swine and raise large ruminants.	The **ANIMAL PRODUCTION (SWINE) NC II** Qualification consists of competencies that a person must achieve to handle breeders, handle farrowing sows and sucklings, raise weanlings, produce finishers, maintain healthy animal environment and apply biosecurity measures.
Job Title	
• Poultry Raiser • Livestock Raiser/Farmer • Entrepreneur (Animal Production)	• Swine Raiser/Farmer • Swine Production Technician • Swine Farm Specialist
Section 1- Units of Competency	
Basic Competencies (Prescribed competencies for NC II)	**Basic Competencies** (Prescribed competencies for NC II)
Common Competencies 1. Apply safety measures in farm operations 2. Use farm tools and equipment 3. Perform estimation and calculations	**Common Competencies** 1. Apply safety measures in farm operations 2. Use farm tools and equipment 3. Perform estimation and calculations 4. Process farm wastes(additional common competency)

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Existing Promulgated Training Regulations (Board Resolution No. 2004-21)	**Amendments**
Core Competencies 1. Raise poultry 2. Raise small ruminants 3. Raise swine 4. Raise large ruminants	**Core Competencies** 1. Handle breeders 2. Handle farrowing sows and sucklings 3. Raise weanlings 4. Produce finishers 5. Maintain healthy animal environment 6. Apply bio-security measures
Section 2 - Competency Standards Updates/Changes were made consistent with the proposed amendments on Basic, Common and Core Competencies.	
Section 3 - Training Standards	
Nominal Training Duration	
18 Hours (Basic Competencies) 58 Hours (Common Competencies) 196 Hours (Core Competencies) 272 Hours -Total	18 Hrs. - Basic Competencies 48 Hrs. - Common Competencies 240 Hrs. - Core Competencies 306 Hrs.
3.3 Trainee entry requirements	
• Able to read and write; • With good moral character; • Ability to communicate, both oral and written; and • Physically fit and mentally healthy as certified by a Public Health Officer	• Able to read and write; • Able to communicate, both orally and in writing;

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Existing Promulgated Training Regulations (Board Resolution No. 2004-21)	**Amendments**
3.4 List of Tools, equipment and Materials	
Listing includes resources needed for raising poultry (chicken, ducks and quail), swine and small and large ruminants.	Listing includes resources needed for raising of swine only and not for poultry and ruminants.
3.5 Training Facilities	
Building (permanent) -195 sq.m. Student/Trainee Working Space-100 sq.m. Lecture Room- 35.00 sq.m. Learning Resource Centres -15.00 sq.m. The training facilities are meant for the conduct of training in raising the four (4) groups of animals which include swine, poultry, large and small ruminants.	Building (permanent) 195 sq.m. Farm area - 300 sq.m. Prior to accreditation, a training provide must have a Memorandum of Agreement with swine farm with at least five-sow level farm as practice farm/workplace for the trainees.
3.6 Trainer's Qualification	
• Must be a holder of Animal Production Technician, NC III or its equivalent qualification • Must have undergone training on Training Methodology II (TM II) • *Must be computer literate • Must be physically and mentally fit • *Must have at least 2 years job/industry experience • Must be a civil service eligible (for government position or appropriate professional license issued by the Professional Regulatory Commission)	• Must be a holder of National TVET Trainer Certificate Level I in Animal Production (Swine) NCII • Preferably computer literate

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Existing Promulgated Training Regulations (Board Resolution No. 2004-21)	**Amendments**
Section 4. National Assessment and Certification Arrangements	
4.2. The qualification of Animal Production NC II may be attained through: 4..2.1. Accumulation of Certificates of Competency (COCs) in the following areas: 4.2.1.1. Raise Poultry 4.2.1.2. Raise Small Ruminants 4.2.1.3. Raise Swine 4.2.1.4. Raise Large Ruminants	➢ **Certificate of Competency (COC)** 4.1. The qualification of Animal Production (Swine) NC II may be attained through accumulation of Certificates of Competency (COCs) in the following areas: 4.1.1. Handle Breeders 4.1.2. Handle farrowing sows and sucklings 4.1.3. Raise weanlings 4.1.4. Produce finishers 4.1.5. Maintain healthy animal environment 4.1.6. Apply biosecurity measures

Animal Production NC II renamed to Animal Production (Ruminants) NCII	
Existing Promulgated Training Regulations (Board Resolution No. 2008-28)	**Amendments**
Section 1 - Definition of Qualification	
Qualification Title	
Animal Production NC II	**Animal Production (Ruminants) NCII**
The **ANIMAL PRODUCTION NC II** Qualification consists of competencies that a person must achieve to raise poultry, raise small ruminants, raise swine and raise large ruminants.	The **ANIMAL PRODUCTION (RUMINANTS) NC II** Qualification consists of competencies that a person must achieve to raise ruminants for production of milk, meat and breeder. It comprises of maintenance of housing, farm implements

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Existing Promulgated Training Regulations (Board Resolution No. 2004-21)	**Amendments**
	and surrounding area, providing forage, performing breeding of ruminants, raising of dairy animals and raising of meat-type animals. The ruminants include both the large (cattle and buffalo) and small (goat and sheep) ruminants.
Job Title	
• Poultry Raiser • Livestock Raiser/Farmer • Entrepreneur (Animal Production)	• Livestock Raiser/Farmer • Cattle Farm Worker (Specialist) • Goat raiser/farmer • Dairy Raiser/Farmer
Section 1- Units of Competency	
Basic Competencies (Prescribed competencies for NC II)	**Basic Competencies** (Prescribed competencies for NC II)
Common Competencies 1. Apply safety measures in farm operations 2. Use farm tools and equipment 3. Perform estimation and calculations	**Common Competencies** 1. Apply safety measures in farm operations 2. Use farm tools and equipment 3. Perform estimation and calculations 4. Process farm wastes (additional common competency)
Core Competencies 1. Raise poultry 2. Raise small ruminants 3. Raise swine 4. Raise large ruminants	**Core Competencies** 1. Maintain housing, farm implements and surrounding area 2. Provide forage 3. Perform breeding of ruminants 4. Raise dairy animals 5. Raise meat-type animals

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Existing Promulgated Training Regulations (Board Resolution No. 2004-21)	**Amendments**
Section 2 - Competency Standards Updates/Changes were made consistent with the proposed amendments on Basic, Common and Core Competencies.	
Section 3 - Training Standards	
Nominal Training Duration	
18 Hours (Basic Competencies) 58 Hours (Common Competencies) 196 Hours (Core Competencies) 272 Hours -Total	18 Hours (Basic Competencies) 48 Hours (Common Competencies) 240 Hours (Core Competencies) 306 Hrs.
3.3 Trainee entry requirements	
• Able to read and write; • With good moral character; • Ability to communicate, both oral and written; and • Physically fit and mentally healthy as certified by a Public Health Officer	• Able to read and write • Able to communicate, both orally and in writting
3.4 List of Tools, equipment and Materials	
Listing includes resources needed for raising poultry (chicken, ducks and quail), swine and small and large ruminants.	Listing includes resources needed for raising of large and small ruminants only and not for poultry and swine.
3.5 Training Facilities	
Building (permanent) -195 sq.m. Student/Trainee Working Space-100 sq.m. Lecture Room- 35.00 sq.m. Learning Resource Centres -15.00 sq.m. The training facilities are meant for the conduct of training in raising the four (4) groups of animals which include swine, poultry, large and small ruminants.	Building (permanent) 195 sq.m. Animal housing with facilities -240 sq.m. Farm area - 10 has.

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Existing Promulgated Training Regulations (Board Resolution No. 2004-21)	**Amendments**
3.6 Trainer's Qualification	
• Must be a holder of Animal Production Technician, NC III or its equivalent qualification • Must have undergone training on Training Methodology II (TM II) • *Must be computer literate • Must be physically and mentally fit • *Must have at least 2 years job/industry experience • Must be a civil service eligible (for government position or appropriate professional license issued by the Professional Regulatory Commission)	• Must be a holder of National TVET Trainer Certificate Level I in Animal Production (Ruminants) NCII • Preferably computer literate
Section 4. National Assessment and Certification Arrangements	
4.2. The qualification of Animal Production NC II may be attained through: 4..2.1. Accumulation of Certificates of Competency (COCs) in the following areas: 4.2.1.1. Raise Poultry 4.2.1.2. Raise Small Ruminants 4.2.1.3. Raise Swine 4.2.1.4. Raise Large Ruminants	➢ **Certificate of Competency (COC)** 4.2. The qualification of Animal Production (Swine) NC II may be attained through accumulation of Certificates of Competency (COCs) in the following areas: 4.2.1. Handle Breeders 4.2.2. Handle farrowing sows and sucklings 4.2.3. Raise weanlings 4.2.4. Produce finishers 4.2.5. Maintain healthy animal environment 4.2.6. Apply biosecurity measures

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Horticulture NCII renamed into Agricultural Crops Production NCII	
Existing Promulgated Training Regulations (Board Resolution No. 2006-09)	**Amendments**
Section 1 - Definition of Qualification	
Qualification Title	
Horticulture NCII	**Agricultural Crops Production NC II**
The **HORTICULTURE NC II** Qualification consists of competencies that a person must achieve in farm operations, produce vegetables, produce fruit bearing crops, perform post harvest operations of major tropical fruits and perform post harvest operations of major lowland and semi-temperate vegetable crops.	The **AGRICULTURAL CROPS PRODUCTION NC II** Qualification consists of competencies that a person must achieve to produce various agricultural crops which include performing nursery operations, planting, caring and maintaining of crops and carrying-out harvest and postharvest operations.
Job Title	
• Horticultural Farm Aide • Horticultural Farm Caretaker • Coffee Farmer • Fruit Tree Farmer • Cacao Farmer • Vegetable Farmer	• Farmer/Grower • Farm worker • Nursery operator • Farm aide • Farm caretaker
Section 1- Units of Competency	
Basic Competencies (Prescribed competencies for NC II)	**Basic Competencies** (Prescribed competencies for NC II)

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Existing Promulgated Training Regulations (Board Resolution No. 2006-09)	**Amendments**
Common Competencies 1. Apply safety measures in farm operations 2. Use farm tools and equipment 3. Perform estimation and calculations	**Common Competencies** 1. Apply safety measures in farm operations 2. Use farm tools and equipment 3. Perform estimation and calculations 4. Process farm wastes (additional common competency) 5. Perform record keeping (additional common competency for crops subsector only)
Core Competencies 1. Conduct pre-horticultural farm operations 2. Produce vegetables 3. Produce fruit bearing crops 4. Perform post harvest operations of major tropical fruits 5. Perform post harvest operations of major lowland and semi-temperate vegetable crops	**Core Competencies** 1. Perform nursery operations 2. Plant crops 3. Care for and maintain crops 4. Carry-out harvest and post-harvest operations
Section 2 - Competency Standards Updates/Changes were made consistent with the proposed amendments on Basic, Common and Core Competencies.	
Section 3 - Training Standards	
Nominal Training DurationDuration	
18 Hours (Basic Competencies) 14 Hours (Common Competencies) 1,408 Hours (Core Competencies) 1,440 Hours -Total	18 Hrs. – Basic Competencies 56 Hrs. – Common Competencies 260 Hrs. – Core Competencies 344 Hrs. –Total

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Existing Promulgated Training Regulations (Board Resolution No. 2006-09)	**Amendments**
3.3 Trainee entry requirements	
• Able to read and write; • With good moral character; • Ability to communicate, both oral and written; and • Physically fit and mentally healthy as certified by a Public Health Officer	• Able to read and write; • Able to communicate, both orally and in writing; and
3.4 List of Tools, Equipment and Materials	
Listing includes resources needed for farming and producing activities for horticultural crops.	Listing includes resources needed for and farming and production activities for various crops; including horticultural, agronomic, high-value and traditional cash crops
3.5 Training Facilities	
Building (permanent) -170.30 sq.m. Experimental land area - 125.00 sq. m.	Building (permanent) 295 sq.m. Demo farm area - 2,550 sq.m.
3.6 Trainer's Qualification	
• Must be a holder of Horticulture NC III or its equivalent • Must have undergone training on Training Methodology II (TM II) • Must be computer literate • Must be physically and mentally fit • *Must have at least 2 years job/industry experience • Must be a civil service eligible (for government position or appropriate professional license issued by the Professional Regulatory Commission) * Optional. Only when required by the hiring institution.	• Must be a holder of National TVET Trainer Certificate Level I in Agricultural Crop Production NCII • Preferably computer literate

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Existing Promulgated Training Regulations (Board Resolution No. 2006-09)	**Amendments**
Section 4. National Assessment and Certification Arrangements	
4.1 To attain the National Qualification of Horticulture NC II, the candidate must demonstrate competence in all units listed in Section 1. Successful candidates shall be awarded a National Certificate signed by the TESDA Director General. 4.2 The qualification of Horticulture NC II may be attained through: 4.2.1. Accumulation of Certificates of Competency (COCs) in the following areas: 4.2.1 Produce vegetables 4.2.2 Conduct pre-horticulture farm operations 4.2.3 Produce vegetables 4.2.4 Produce fruit- bearing trees 4.2.5 Conduct pre-horticulture farm operations 4.2.6 Produce fruit -bearing trees 4.2.7 Perform post harvest operations of major tropical fruits 4.2.8 Perform post harvest operations of major lowland and semi-tropical vegetable crops	➢ **National Certificate** 4.1. To attain the National Qualification of Agricultural Crops Production NC II, the candidate must demonstrate competence in all the units listed in Section 1. Successful candidates shall be awarded a National Certificate signed by the TESDA Director General. ➢ **Certificate of Competency (COC)** 4.1.1 Accumulation of Certificates of Competency (COCs) in the following areas: 4.1.1.1. Perform nursery operations 4.1.1.2. Plant crops 4.1.1.3. Care for and maintain crops 4.1.1.4. Carry-out harvest and post-harvest operations

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APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR ANIMAL PRODUCTION NC II AND HORTICULTURE NC II

WHEREAS, during the 87th TESDA Board Meeting on 17 December 2013 at 11:00 a.m., the TESDA Board considered the proposed amendments and approved the promulgation of the Training Regulations for Animal Production NC II and Horticulture NC II;

NOW, THEREFORE, BE IT RESOLVED, AS IT IS HEREBY RESOLVED, that the TESDA Board in its meeting today 17 December 2013 at 11:00 a.m., approves the aforementioned amendments to the Training Regulations for Animal Production NC II and Horticulture NC II;

BE IT RESOLVED FINALLY, that copies of this Resolution and above said Training Regulations be published and disseminated to all concerned, and the same shall be effective fifteen (15) days upon publication. All programs registered under these training regulations must comply with requirements of the aforementioned training regulations. Graduates of TVET courses covered by the aforementioned training regulations shall be required to undergo mandatory assessment under the national assessment and certification program. All programs registered under the current Animal Production NC II and Horticulture NC II will be required to migrate to the amended Animal Production (Poultry-Chicken) NC II, Animal Production (Swine) NC II, Animal Production (Ruminants) NC II and Agricultural Crops Production NC II Training Regulations respectively within one (1) year from the date of effectivity of this resolution.

Adopted this 17th day of December 2013.

ATTY. IMELDA T. ONG
Board Secretary

Attested by:

SEC. EMMANUEL JOEL J. VILLANUEVA
Alternate Chair, TESDA Board
Director General, Technical Education and Skills Development Authority (TESDA)

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APPROVING THE AMENDMENT OF THE TRAINING REGULATIONS FOR AUTOMOTIVE SERVICING NC I, AUTOMOTIVE SERVICING NC II, AUTOMOTIVE SERVICING NC III, AND AUTOMOTIVE SERVICING NC IV

WHEREAS, TESDA Board Resolution Nos. 2006-09 and 2008-28 were issued approving and promulgating the Training Regulations for Automotive Servicing NC levels I, II, III and IV;

WHEREAS, it is the policy of TESDA to review after three (3) years any Training Regulations (TRs) promulgated by the TESDA Board;

WHEREAS, there is a need to amend the current Training Regulations for Automotive Servicing NC I, II, III and IV based on the changes in current practice and the need to better reflect the present priority jobs in the current labor market;

WHEREAS, the Philippine Automotive Federation Inc. (PAFI) Expert Panel, with the assistance of Qualifications and Standards Office (QSO) of TESDA, has recommended the following amendments to the existing Training Regulations of the Automotive qualification and competencies;

WHEREAS, during the 64th Standards-Setting and Systems Development (SSSD) Committee - TESDA Board-TESDA Secretariat Consultation Meeting held on 8 October 2013, the Committee favorably endorsed the following amendments to the above-mentioned Training Regulations for Automotive Servicing NC levels I, II, III and IV;

Automotive Servicing NC I **Section 1 - Definition of Qualification Descriptor**	
Existing Promulgated Training Regulations (Board Resolution No. 2006-09)	**Amendments**
The AUTOMOTIVE SERVICING NC I Qualification consist of competencies that a person must achieve to perform engine tune up for both diesel and gasoline-engine vehicles. It also covers the competency in testing, repairing and installing ignition and lighting system and performing underchassis preventive maintenance.	The AUTOMOTIVE SERVICING NC I Qualification consist of competencies that a person must achieve to perform basic engine servicing, removal and installation of vehicle components for both diesel and gasoline-engine powered vehicles.

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Existing Promulgated Training Regulations (Board Resolution No. 2006-09)	**Amendments**
Job Title	
1. Automotive Mechanic 2. Automotive Junior Mechanic	1. Automotive Junior Mechanic 2. Automotive Mechanic Assistant
Section 1- Units of Competency	
Basic Competencies (Prescribed competencies for NC I)	**Basic Competencies** (No Amendments)
Common Competencies 1. Apply appropriate sealant/adhesive 2. Move and position vehicle 3. Perform mensuration and calculation 4. Read, interpret and apply specifications and manuals 5. Use and apply lubricants/coolants 6. Perform shop maintenance	**Common Competencies** 1. Apply appropriate sealant/adhesive 2. Move and position vehicle 3. Perform mensuration and calculation 4. Read, interpret and apply specifications and manuals 5. Use and apply lubricants/coolants 6. Perform shop maintenance 7. Perform job estimates 8. Interpret/ draw technical drawing 9. Practice health, safety and environment procedures 10. Inspect technical quality of work 11. Maintain quality systems 12. Provide work skill instructions 13. Identify and select original automotive parts and products

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Existing Promulgated Training Regulations (Board Resolution No. 2006-09)	**Amendments**
Core Competencies 1. Perform diesel engine tune up 2. Perform gas engine tune up 3. Service automotive battery 4. Service ignition system 5. Test and repair wiring/lighting system 6. Perform underchassis preventive maintenance	**Core Competencies** 1. Perform diesel engine tune up 2. Perform gas engine tune up 3. Remove and replace electrical/electronic units/ assemblies 4. Remove and tag engine system components 5. Remove and tag automotive steering, suspension and brake system components 6. Remove and tag transmission system components
Section 2 - Competency Standards Updates/Changes were made consistent with the proposed amendments on Basic, Common and Core Competencies.	
Section 3 - Training Standards	
Nominal Training DurationDuration	
28 Hours (Basic Competencies) 20 Hours (Common Competencies) 240 Hours (Core Competencies)	28 Hrs. – Basic Competencies 40 Hrs. – Common Competencies 88 Hrs. – Core Competencies 156 Hrs.

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Existing Promulgated Training Regulations (Board Resolution No. 2006-09)	**Amendments**
3.4 List of Tools, equipment and Materials	
Equipment – 2 units Vehicle	Equipment – 2 unit s Motor Vehicle
3.6 Trainer's Qualification	
• Must be a holder of Automotive Servicing NC II • Must have undergone training on Training Methodology II (TM II) • Must be computer literate • Must be physically and mentally fit • *Must have at least 2 years job/industry experience • Must be a civil service eligible (for government position or appropriate professional license issued by the Professional Regulatory Commission)	• Holder of National TVET Trainers Certificate (NTTC) Level 1-Automotive Servicing NC I • Must be computer literate • Must have at least 2 years job/industry experience

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Existing Promulgated Training Regulations (Board Resolution No. 2006-09)	**Amendments**
Section 4. National Assessment and Certification Arrangements	
4.1 National Certificate (NC) Demonstrate competence through project-type assesment covering all the units of competency listed in Section 1. **4.2 Certificate of Competency (COC)** Accumulation of Certificates of Competency in all of the following areas: 4.2.1 Perform Diesel Engine Tune Up 4.2.2 Perform Gas Engine Tune Up 4.2.3 Service Automotive Battery 4.2.4 Service Ignition System 4.2.5 Test and Repair Wiring/Lighting System 4.2.6 Perform Underchassis Preventive Maintenance	**4.1 National Certificate (NC)** Demonstrate competence through project-type assesment covering all the units of competency listed in Section 1. **4.2 Certificate of Competency (COC)** Accumulation of Certificates of Competency in all of the following areas: 4.2.1 Perform Diesel Engine Tune Up 4.2.2 Perform Gas Engine Tune Up 4.2.3 Perform Removal and Reinstallation of Diesel Engine components 4.2.4 Perform Removal and Reinstallation of Gas Engine components

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Automotive Servicing NC II **Section 1 - Definition of Qualification Descriptor**	
Existing Promulgated Training Regulations (Board Resolution No. 2004-21)	**Amendments**
The AUTOMOTIVE SERVICING NC II Qualification consists of competencies that a person must achieve to inspect, clean and repair mechanical or electrical parts, components, assemblies and sub-assemblies of light and heavy-duty automotive vehicle with diesel or gas engine in accordance with manufacturer's specification. It also covers engine tune up for both diesel and gasoline; servicing of engine mechanical components such as cooling and lubricating system; performing power train and underchassis servicing.	The AUTOMOTIVE SERVICING NC II Qualification consists of competencies that a person must achieve to inspect, clean and repair mechanical or electrical parts, components, assemblies and sub-assemblies of light and heavy-duty automotive vehicle with diesel or gas engine in accordance with manufacturer's specification. It also covers servicing of engine mechanical components such as cooling and lubricating system; performing power train and underchassis servicing and repair.
Job Title	
1. Automotive Service Technician	1. Automotive Service Technician 2. Automotive Mechanic

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Existing Promulgated Training Regulations (Board Resolution No. 2004-21)	**Amendments**
Section 1- Units of Competency	
Basic Competencies (Prescribed competencies for NC II)	**Basic Competencies** No Amendments
Common Competencies 1. Apply appropriate sealant/adhesive 2. Move and position vehicle 3. Perform mensuration and calculation 4. Read, interpret and apply specifications and manuals 5. Use and apply lubricants/coolants 6. Perform shop maintenance	**Common Competencies** 1. Apply appropriate sealant/adhesive 2. Move and position vehicle 3. Perform mensuration and calculation 4. Read, interpret and apply specifications and manuals 5. Use and apply lubricants/coolants 6. Perform shop maintenance 7. Perform job estimates 8. Interpret/ draw technical drawing 9. Practice health, safety and environment procedures 10. Inspect technical quality of work 11. Maintain quality systems 12. Provide work skill instructions 13. Identify and select original automotive parts and products
Core Competencies 1. Service Starting System 2. Service Charging System 3. Service Engine Mechanical System 4. Service Clutch System 5. Service Differential and Front Axle 6. Service Steering System 7. Overhaul Manual Transmission 8. Service Brake System 9. Service Suspension System	**Core Competencies** 1. Service Starting System 2. Service Charging System 3. Service Engine Mechanical System 4. Service Clutch System 5. Service Differential and Front Axle 6. Service Steering System 7. Overhaul Manual Transmission 8. Service Brake System 9. Service Suspension System 10. Service IgnitionSystem 11. Testand Repair Wiring/Lighting System 12. Perform Underchassis Preventive Maintenance 13. Service Automotive Battery

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Existing Promulgated Training Regulations (Board Resolution No. 2004-21)	**Amendments**
Section 2 - Competency Standards Updates/Changes were made consistent with the proposed amendments on Basic, Common and Core Competencies.	
Section 3 - Training Standards	
Nominal Training DurationDuration	
18 Hours (Basic Competencies) 20 Hours (Common Competencies 486 Hours (Core Competencies)	18 Hrs. - Basic Competencies 40 Hrs. - Common Competencies 618 Hrs. - Core Competencies 676 Hrs.
3.4 List of Tools, equipment and Materials	
Equipment – 2 units Vehicle	Equipment – 2 unit s Motor Vehicle

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Existing Promulgated Training Regulations (Board Resolution No. 2004-21)	**Amendments**
3.6 Trainer's Qualification	
• Must be a holder of Automotive Servicing NC III • Must have undergone training on Training Methodology II (TM II) • Must be computer literate • Must be physically and mentally fit • *Must have at least 2 years job/industry experience • Must be a civil service eligible (for government position or appropriate professional license issued by the Professional Regulatory Commission)	• Holder of National TVET Trainers Certificate (NTTC) Level 1- Automotive Servicing NC II • Must be computer literate • Must have at least 2 years job/industry experience

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Existing Promulgated Training Regulations (Board Resolution No. 2004-21	**Amendments**
Section 4. National Assessment and Certification Arrangements	
4.1 National Certificate (NC) Demonstrate competence through project-type assesment covering all the units of competency listed in Section 1.	**4.1 National Certificate (NC)** Demonstrate competence through project-type assesment covering all the units of competency listed in Section 1.
4.2 Certificate of Competency (COC) Accumulation of Certificates of Competency in all of the following areas:	**4.2 Certificate of Competency (COC)** Accumulation of Certificates of Competency in all of the following areas:
4.2.1 Conduct Diesel Engine Tune Up ▪ Perform Diesel Engine Tune Up 4.2.2 Conduct Gas Engine Tune Up ▪ Perform Gas Engine Tune Up 4.2.3 Service Engine Component ▪ Service Engine Mechanical Components 4.2.4 Service Automotive Electrical Components ▪ Service Automotive Battery ▪ Service Ignition System ▪ Test and Repair ▪ Wiring/Lighting System ▪ Service Starting System ▪ Service Charging System 4.2.5 Service Underchassis Components ▪ Perform Underchassis ▪ Preventive Maintenance ▪ Service Steering System ▪ Service Brake System ▪ Service Suspension System 4.3.6 Service Powertrain Components ▪ Service Clutch System ▪ Service Differential and Front Axle ▪ Overhaul Manual Transmission	4.2.1 Service Engine Component □ Service Engine Mechanical Components 4.2.2 Service Automotive Electrical Components □ Service Automotive Battery □ Service Ignition System □ Test and Repair Wiring/Lighting System □ Service Starting System □ Service Charging System 4.2.3 Service Underchassis Components □ Perform Underchassis Preventive Maintenance □ Service Steering System □ Service Brake System □ Service Suspension System 4.2.4Service Powertrain Components □ Service Clutch System □ Service Differential and Front Axle □ Overhaul Manual Transmission

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Automotive Servicing NC III **Section 1 - Definition of Qualification Descriptor**	
Existing Promulgated Training Regulations (Board Resolution No. 2008-28)	**Amendments**
The AUTOMOTIVE SERVICING NC III Qualification consists of competencies that a person must achieve to check, test, replace and repair electrical and mechanical system components of a motor vehicle such as auto air-conditioning and the automatic transmission systems; to inspect, prepare, install and service mechanical and electrical parts, components, assemblies and sub-assemblies of LPG Kit to both diesel or gas engine light-duty automotive vehicle in accordance with manufacturer's specifications; to remove and replace auto engine and engine-related system for re-powering the vehicle. It also covers testing and replacing electronic components or devices in security and engine management systems.	The AUTOMOTIVE SERVICING NC III Qualification consists of competencies that a person must achieve to check, test, replace and repair mechanical, electrical and electronic control system components of a motor vehicle such as the automatic transmission systems; engine management system; steering and suspension systems; to inspect, prepare, install and service mechanical, electrical and electronic control parts, components, assemblies and sub-assemblies of LPG Kit to or gas engine light-duty automotive vehicle in accordance with manufacturer's specifications; to remove and replace auto engine and engine-related system for re-powering the vehicle. It also covers testing and replacing electronic components or devices in security and engine management systems.

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Existing Promulgated Training Regulations (Board Resolution No. 2008-28)	**Amendments**
Section 1- Units of Competency	
Basic Competencies (Prescribed competencies for NC III)	**Basic Competencies** (No Amendments)
Common Competencies 1. Apply Appropriate Sealant/Adhesive 2. Move and Position Vehicle 3. Perform Mensuration and Calculation 4. Read, Interpret and Apply Specifications and Manuals 5. Use and Apply Lubricant/Coolant 6. Perform Shop Maintenance 7. Perform Job Estimate 8. Interpret/Draw Technical Drawing	**Common Competencies** 1. Apply appropriate sealant/adhesive 2. Move and position vehicle 3. Perform mensuration and calculation 4. Read, interpret and apply specifications and manuals 5. Use and apply lubricants/coolants 6. Perform shop maintenance 7. Perform job estimates 8. Interpret/ draw technical drawing 9. Practice health, safety and environment procedures 10. Inspect technical quality of work 11. Maintain quality systems 12. Provide work skill instructions 13. Identify and select original automotive parts and products

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Existing Promulgated Training Regulations (Board Resolution No. 2008-28)	**Amendments**
Core Competencies 1. Test and Repair Electrical Security System/Components 2. Service Electronic Engine Management 3. Overhaul Engines and Associated Components 4. Service Automatic Transmission 5. Perform Maintenance Service Check-Up and Repair to Auto AC System 6. 7. Install Auto Air-conditioning System 8. Service and Repair Auto Aircon Compressor and Associated Components 9. Install LPG Conversion Kit 10. Test and Adjust LPG Calibration 11. Service LPG System 12. Remove and Replace Automotive Engine and Engine-Related Systems	**Core Competencies** 1. Test and Repair Electrical Security System/Components 2. Service Electronic Engine Management 3. Overhaul Engines and Associated Components 4. Service Automatic Transmission 5. Perform Maintenance Service Check-Up and Repair to Auto AC System 6. Remove and Replace Automotive Engine and Engine-Related Systems 7. Service and repair electronically controlled steering systems 8. Service and repair electronically controlled suspension systems 9. Repair Instruments and warning systems 10. Carry out diagnostic procedures
	Elective Competencies 1. Install LPG Conversion Kit 2. Test and Adjust LPG Calibration 3. Service LPG System

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Existing Promulgated Training Regulations (Board Resolution No. 2008-28)	**Amendments**
Section 2 - Competency Standards Updates/Changes were made consistent with the proposed amendments on Basic, Common and Core Competencies.	
Section 3 - Training Standards	
Nominal Training DurationDuration	
20 Hours (Basic Competencies) 20 Hours (Common Competencies) 400 Hours (Core Competencies) 70 Hours (LPG Retrofitting/Conversion) 30 Hours (LPG Re-powering)	20 Hours (Basic Competencies) 40 Hours (Common Competencies) 466 Hours (Core Competencies) 526 Hrs. 70 Hours (Elective Competencies)
3.4 List of Tools, equipment and Materials	
Equipment – 1 unit Vehicle	Equipment –1 unit Motor Vehicle
3.6 Trainer's Qualification	
• Must be a holder of Automotive Servicing NC IV • Must have undergone training on Training Methodology II (TM II) • Must be computer literate • Must be physically and mentally fit • *Must have at least 2 years job/industry experience • Must be a civil service eligible (for government position or appropriate professional license issued by the Professional Regulatory Commission)	• Holder of National TVET Trainers Certificate (NTTC) Level 1- Automotive Servicing NC III • Must be computer literate • Must have at least 2 years job/industry experience

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Existing Promulgated Training Regulations (Board Resolution No. 2008-28)	**Amendments**
Section 4. National Assessment and Certification Arrangements	
4.1 National Certificate (NC) Demonstrate competence through project-type assesment covering all the units of competency listed in Section 1.	**4.1 National Certificate (NC)** Demonstrate competence through project-type assesment covering all the units of competency listed in Section 1.
4.2 Certificate of Competency (COC) Accumulation of Certificates of Competency in all of the following areas: **4.2.1 Conduct Diesel Engine Tune Up** ❑ Perform Diesel Engine Tune Up **4.2.2 Conduct Gas Engine Tune Up** ❑ Perform Gas Engine Tune Up **4.2.3 Service Engine Component** ❑ Service Engine Mechanical Components **4.2.4 Service Automotive Electrical Components** ❑ Service Automotive Battery ❑ Service Ignition System ❑ Test and Repair Wiring/Lighting System ❑ Service Starting System ❑ Service Charging System **4.2.5 Service Underchassis Components** ❑ Perform Underchassis Preventive Maintenance ❑ Service Steering System ❑ Service Brake System ❑ Service Suspension System	**4.2 Certificate of Competency (COC)** Accumulation of Certificates of Competency in all of the following areas: **4.2.1 Perform Engine Overhauling** ❑ Overhaul Engines and Associated Components **4.2.2 Service Automotive Electrical Security and Electronic Components** ❑ Test and Repair Electrical Security System/Components ❑ Service Electronic Engine Management ❑ Service and repair electronically controlled steering systems ❑ Service and repair electronically controlled suspension systems ❑ Repair Instruments and warning systems ❑ Carry out diagnostic procedures **4.2.3 Perform Servicing to Automatic Transmission** ❑ Service Automatic Transmission **4.2.4 Service Automotive Air-Conditioning** ❑ Perform Maintenance Service Check Up and Repair to Auto AC System

Existing Promulgated Training Regulations (Board Resolution No. 2008-28)	**Amendments**
4.2.6 Service Powertrain Components ❑ Service Clutch System ❑ Service Differential and Front Axle ❑ Overhaul Manual Transmission **4.2.7 Perform Engine Overhauling** ❑ Overhaul Engines and Associated Components **4.2.8 Service Automotive Electrical Security and Electronic Components** ❑ Test and Repair Electrical Security System/Components ❑ Service Electronic Engine Management **4.2.9 Perform Servicing to Automatic Transmission** ❑ Service Automatic Transmission **4.2.10 Service Automotive Air-conditioning** ❑ Perform Maintenance Service Check Up and Repair to Auto AC System ❑ Install Auto AC System ❑ Service and Repair Auto Aircon Compressor and Associated Components **4.2.11 Perform LPG Retrofitting/Conversion** ❑ Install LPG Conversion Kit ❑ Test/Adjust LPG Calibration ❑ Service Auto LPG System **4.2.12 Perform Motor Vehicle Re-powering** **4.2.13 Remove and Replace Automotive Engine and Engine-Related Systems**	**(ELECTIVE COMPETENCIES)** **4.2.14 Perform LPG Retrofitting/Conversion** ❑ Install LPG Conversion Kit ❑ Test/Adjust LPG Calibration ❑ Service Auto LPG System **4.2.15 Perform Motor Vehicle Re-powering** ❑ Remove and Replace Automotive Engine and Engine-Related Systems

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Automotive Servicing NC IV **Section 1 - Definition of Qualification Descriptor**	
Existing Promulgated Training Regulations (Board Resolution No. 2006-09)	**Amendments**
The AUTOMOTIVE SERVICING NC IV Qualification consists of competencies that a person must achieve to service and repair electronic components or devices and emission control system of a motor vehicle.	The AUTOMOTIVE SERVICING NC IV Qualification consists of competencies that a person must achieve to lead a section or group of workers to service and repair various types of motor vehicles. He/She is a master technician who can service and repair electronically controlled components or devices and emission control system of a motor vehicle. He/She can also service both diesel and gasoline engines.
Job Title	
◻ Master Automotive Technician ◻ Motor Vehicle Emission Control Technician	◻ Master Automotive Technician ◻ Supervisor, Automotive Service Shop ◻ Service Analyst

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Existing Promulgated Training Regulations (Board Resolution No. 2006-09)	**Amendments**
Section 1- Units of Competency	
Basic Competencies (Prescribed competencies for NC IV)	**Basic Competencies** (No Amendments)
Common Competencies 1. Apply Appropriate Sealant/Adhesive 2. Move and Position Vehicle 3. Perform Mensuration and Calculation 4. Read, Interpret and Apply Specifications and Manuals 5. Use and Apply Lubricant/Coolant 6. Perform Shop Maintenance 7. Perform Job Estimate 8. Interpret/Draw Technical Drawing	**Common Competencies** 1. Apply appropriate sealant/adhesive 2. Move and position vehicle 3. Perform mensuration and calculation 4. Read, interpret and apply specifications and manuals 5. Use and apply lubricants/coolants 6. Perform shop maintenance 7. Perform job estimates 8. Interpret/ draw technical drawing 9. Practice health, safety and environment procedures 10. Inspect technical quality of work 11. Maintain quality systems 12. Provide work skill instructions 13. Identify and select original automotive parts and products

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Existing Promulgated Training Regulations (Board Resolution No. 2006-09)	**Amendments**
Core Competencies 1. Service Diesel Engine Management System 2. Service Electronic Body Management System 3. Service Diesel Fuel Injection System Components 4. Service Electronic Drive Management System 5. Service Emission Control System	**Core Competencies** 1. Service Diesel Engine Management System 2. Service Electronic Body Management System 3. Service Diesel Fuel Injection System Components 4. Service Electronic Drive Management System 5. Service Emission Control System 6. Service and repair electronically controlled anti-lock braking system 7. Service and repair electronically operated traction control System 8. Service and repair electronically operated stability control System 9. Plan assessment activities and processes 10. Manage facility and inventory requirements 11. Estimate complex jobs 12. Ensure a safe workplace 13. Implement continuous improvement 14. Manage people performance 15. Plan and manage compliance with environmental regulations in a workplace or business

Section 2 - Competency Standards

Updates/Changes were made consistent with the proposed amendments on Basic, Common and Core Competencies.

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Existing Promulgated Training Regulations (Board Resolution No. 2006-09)	**Amendments**
Section 3 - Training Standards	
Nominal Training Duration	
56 Hours (Basic Competencies) 20 Hours (Common Competencies) 400 Hours (Core Competencies)	56 Hours (Basic Competencies) 40 Hours (Common Competencies) 708 Hours (Core Competencies) 804 Hrs.
3.3 Trainee Entry Requirements	
• can communicate both oral and written; • physically and mentally fit; • with good moral character; and • can perform basic mathematical computation.	• Preferably Holder of Automotive Servicing NC III • can communicate both oral and written; • can perform basic mathematical computation.
3.4 List of Tools, equipment and Materials	
	Additional : **EQUIPMENT** **QTY.** — **DESCRIPTION** 2 units — Electronic Automotive Diagnostic Scanner with software

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Existing Promulgated Training Regulations (Board Resolution No. 2006-09)	**Amendments**
3.6 Trainer's Qualification	
• Must be a holder of Automotive Servicing NC IV • Must have undergone training on Training Methodology IV (TM IV) • Must be computer literate • Must be physically and mentally fit • *Must have at least 2 years job/industry experience • Must be a civil service eligible or appropriate professional license issued by the Professional Regulatory Commission (for government position)	• Holder of National TVET Trainers Certificate (NTTC) Level 1-Automotive Servicing NC IV • Must be computer literate • Must have at least 2 years job/industry experience
Section 4. National Assessment and Certification Arrangements	
4.1 National Certificate (NC) Demonstrate competence through project-type assessment covering all the units of competency listed in Section 1.	**4.1 National Certificate (NC)** Demonstrate competence through project-type assessment covering all the units of competency listed in Section 1.

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Existing Promulgated Training Regulations (Board Resolution Nos. 2004-21, 2006-09, 2006-28)	**Amendments**
4.2 Certificate of Competency (COC) Accumulation of Certificates of Competency in all of the following areas: 4.2.1.1 Conduct Diesel Engine Tune Up 4.2.1.2 Conduct Gas Engine Tune Up 4.2.1.3 Service Engine Component 4.2.1.4 Service Automotive Electrical Components 4.2.1.5 Service Underchassis Components 4.2.1.6 Service Powertrain Components 4.2.1.7 Perform Engine Overhauling 4.2.1.8 Service Automotive Electrical Security and Electronic Components 4.2.1.9 Perform Servicing to Automatic Transmission 4.2.1.10 Service Automotive Air-conditioning 4.2.1.11 Service Diesel Engine Management System 4.2.1.12 Service Electronic Body Management System 4.2.1.13 Service Diesel Fuel Injection System Components 4.2.1.14 Service Electronic Drive Management System 4.2.1.15 Service Emission Control system	**4.2 Certificate of Competency (COC)** Accumulation of Certificates of Competency in all of the following areas: **4.2.1 Managing Service Shop** **4.2.2 Body management and underchassis electronic control system servicing** **4.2.3 Engine electronic control system Servicing** **4.2.4 Service Emission Control System**

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APPROVING THE AMENDMENT OF THE TRAINING REGULATIONS FOR AUTOMOTIVE SERVICING NC I, AUTOMOTIVE SERVICING NC II, AUTOMOTIVE SERVICING NC III, AND AUTOMOTIVE SERVICING NC IV

WHEREAS, during the 87th TESDA BOARD Meeting on 17 December 2013 at 11:00 a.m., the TESDA Board considered the amendments and approved the promulgation of the Training Regulations for Reinforcing Steel Works NC II;

NOW, THEREFORE, BE IT RESOLVED, AS IT IS HEREBY RESOLVED, that the TESDA Board in its meeting today, 17 December 2013 at 11:00 am, approves the aforementioned amendments to the Training Regulations for Automotive Servicing NC I, II, III and IV;

BE IT RESOLVED FINALLY, that copies of this Resolution and Training Regulations be published and disseminated to all concerned, and the same shall be effective fifteen (15) days upon publication. All programs registered under these training regulations must comply with requirements of the corresponding training regulations as amended. Graduates of TVET courses covered by the aforementioned training regulations shall be required to undergo mandatory assessment under the national assessment and certification program. All programs registered on the current Automotive Servicing NC I, II, III and IV will be required to migrate to the new amended Automotive Servicing NC I, II, III and IV Training Regulations within one (1) year from the date of effectivity of this resolution.

Adopted this 17th day of December 2013.

ATTY. IMELDA T. ONG
Board Secretary

Attested by:

SEC. EMMANUEL JOEL J. VILLANUEVA
Alternate Chair, TESDA Board
Director General, Technical Education and Skills Development Authority (TESDA)

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Resolution No. 2013-12
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APPROVING THE AMENDMENT OF THE TRAINING REGULATIONS FOR REINFORCED STEEL BAR (RSB) INSTALLATION NC II

WHEREAS, TESDA Board Resolution No. 2007-21 was issued approving and promulgating the Training Regulations for Reinforced Steel Bar (RSB) Installation NC II last July 27, 2007 during the 56th TESDA Board Meeting;

WHEREAS, it is the policy of TESDA to review after three (3) years any Training Regulations (TRs) promulgated by the TESDA Board;

WHEREAS, the Philippine Constructors Association, Inc (PCA) Expert Panel, with the assistance of Qualifications and Standards Office (QSO) of TESDA, has recommended the amendments to the existing Training Regulations for Reinforced Steel Bar (RSB) Installation NC II;

WHEREAS, during the 63rd Standards-Setting and Systems Development (SSSD) Committee - TESDA Board-TESDA Secretariat Consultation Meeting held on 4 October 2013, the Committee favorably endorsed the amendment of the above-mentioned Training Regulations for Reinforced Steel Bar (RSB) Installation NC II;

Existing Promulgated Training Regulations (Board Resolution No. 2007-21)	**Amendments**
Qualification Title	
Reinforced-Steel Bar (RSB) Installation NC II	Reinforcing Steel Works NC II
Section 1 - Definition of Qualification	
The RSB Installation NC II Qualification consists of competencies that individuals must achieve to enable them to use and handle reinforced-steel bar (RSB) tools and equipment and fabricate and install RSB materials in the construction site.	The Reinforcing Steel Works NC II Qualification consists of competencies that individuals must achieve to enable them to fabricate and install RSB materials in high rise and infrastructure projects.
Job Title	
• RSB Installer • Steel Worker/Fixer (Rebar)	• Steelman • Rebar Worker/Reinforcing Steel(Rebar)Worker

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Existing Promulgated Training Regulations (Board Resolution No. 2007-21)	**Amendments**
Section 1- Units of Competency	
Basic Competencies (Prescribed competencies for NC II)	**Basic Competencies** No Amendments
Common Competencies (Prescribed competencies for NC II)	**Common Competencies** No Amendments
Core Competencies 1. Use RSB tools and equipment 2. Handle RSB materials 3. Fabricate RSB material 4. Install RSB material	**Core Competencies** 1. Fabricate RSB material 2. Install RSB material
Section 2 - Competency Standards Updates/Changes were made consistent with the proposed amendments on Basic, Common and Core Competencies.	
Section 3 - Training Standards	
Nominal Training Duration	
18 Hrs. – Basic Competencies 24 Hrs. – Common Competencies 120 Hrs. – Core Competencies 162 Hours	18 Hrs. – Basic Competencies 24 Hrs. – Common Competencies 120 Hrs. – Core Competencies 162 Hours
3.3 Trainee Entry Requirement	
1. Good moral character 2. Ability to communicate 3. Physically fit and mentally healthy 4. Can perform basic mathematical computation and mensuration	1. Can communicate both orally and in writing 2. Can perform basic mathematical computation and mensuration.

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Existing Promulgated Training Regulations (Board Resolution No. 2007-21)	**Amendments**

3.4 List of Tools, Equipment and Materials

TOOLS

QTY.	ITEM
2 units	Bolt cutters
25 pcs	Wire nippers
25 pcs.	steel hook
25 pcs.	Steel tape
1 unit	Bar cutter (manual)
1 unit	Bar bender (manual)
5 pcs.	Hack saw
5 pcs.	Hammers (ball peen)
25 pcs.	Hard hat
25 pcs	Goggles
25 pairs	Safety shoes
25 pairs	Gloves (maong)

EQUIPMENT

QTY.	ITEM
1 unit	Angle grinders
1 unit	Bar bender (circular)
1 unit	Bar bender (angular)
1 unit	Bar cutter (electric

MATERIALS

QTY.	ITEM
25 pcs.	RSB (12 mm Ø X 6 m.)
25 pcs.	RSB (10 mm Ø x 6 m)
25 kls.	G.I tie wire (gauge 26)
25 pcs.	Chalk stone
25 kls.	Rags

TOOLS

QTY.	ITEM
25 units	Steel tape
1 unit	Manual Bar cutter
5 pcs.	Hacksaw
5 pcs.	Bench vise
5 pcs. each	Manual Bar bending tools (bending jig, bending pipe, bending bench)
25 sets	PPE (Safety shoes, gloves, hard hat, goggles)
25 pcs.	Wire twister ("Ganso")
5 pcs.	Hose level (10 meters)
5 pcs.	Spirit level, (level bar) 450mm (18")
5 pcs.	Chalk line box
5 pcs.	Plumb bob
5 pcs.	Pliers

EQUIPMENT

QTY.	ITEM
1 unit	Bar bender (electric and hydraulic)
1 unit	Bar cutter (electric and hydraulic)
1 unit	Chain block

MATERIALS

QTY.	ITEM
50 pcs.	RSB (12 mm Ø X 6 m.)
50 pcs.	RSB (10 mm Ø x 6 m)
50 pcs.	RSB (16 mm Ø x 6 m)
25 kgs.	G.I tie wire (gauge 20)
25 pcs.	Soft stone
25 kgs.	Rags
	Spacer (plastic, cement block)
5 pcs.	Couplers (12mm or 16mm)
	Learning Materials
	Video presentation

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Existing Promulgated Training Regulations (Board Resolution No. 2007-21)	**Amendments**
3.6 Trainer's Qualification	
1. Must have undergone training on Training Methodology II (TM II) or equivalent training/experience 2. Must be a holder of National Certificate Level II or its equivalent 3. Good moral character 4. Must be computer literate 5. Must be physically and mentally fit 6. *Must have 1 year industry experience and/or teaching experience	1. Must be a holder of National TVET Trainers Certificate (NTTC) Level 1 in Reinforcing Steel Works NC II with 2 years industry experience for the reinforcing steel (rebar) works. 2. Holder of Basic Occupational Safety and Health (BOSH) Certificate or Construction Occupational Safety and Health 3. Must be computer literate
Section 4. National Assessment and Certification Arrangements	
4.1 National Certificate (NC) Demonstrate competence through project-type assesment covering all the units of competency listed in Section 1. 4.2.1 Use RSB tools and equipment 4.2.2 Handle RSB materials 4.2.3 Fabricate RSB materials 4.2.4 Install RSB materials	**4.1 National Certificate (NC)** Demonstrate competence through project-type assesment covering all the units of competency listed in Section 1. 2.1.1 Fabricate RSB materials 2.1.2 Install RSB materials

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APPROVING THE AMENDMENT OF THE TRAINING REGULATIONS FOR REINFORCED STEEL BAR (RSB) INSTALLATION NC II

WHEREAS, during the 87th TESDA BOARD Meeting on 17 December 2013 at 11:00 a.m., the TESDA Board considered the amendments and approved the promulgation of the Training Regulations for Reinforcing Steel Works NC II;

NOW, THEREFORE, BE IT RESOLVED, AS IT IS HEREBY RESOLVED, that the TESDA Board in its meeting today, 17 December 2013 at 11:00 am, approves the aforementioned amendments to the Training Regulations for Reinforced Steel Bar (RSB) Installation NC II;

BE IT RESOLVED FINALLY, that copies of this Resolution and Training Regulations be published and disseminated to all concerned, and the same shall be effective fifteen (15) days upon publication. All programs registered under this training must comply with requirements of the aforementioned training regulations. Graduates of TVET courses covered by the aforementioned training regulation shall be required to undergo mandatory assessment under the national assessment and certification program. All programs registered under the current Reinforced Steel Bar (RSB) Installation NC II will be required to migrate to the new Reinforcing Steel Works NC II Training Regulations within one (1) year from the date of effectivity of this resolution.

Adopted this 17th day of December 2013.

ATTY. IMELDA T. ONG
Board Secretary

Attested by:

SEC. EMMANUEL JOEL J. VILLANUEVA
Alternate Chair, TESDA Board
Director General, Technical Education and Skills Development Authority (TESDA)

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Resolution No. 2013-13
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APPROVING THE AMENDMENT OF THE TRAINING REGULATIONS FOR COMPUTER HARDWARE SERVICING NC II AND CONSUMER ELECTRONICS SERVICING NC II

WHEREAS, TESDA Board Resolution Nos. 2005-03 and 2006-28 were issued approving and promulgating the Training Regulations for Computer Hardware Servicing NC II and Consumer Electronics Servicing NC II last 18 March 2005 and 14 December 2006 during the 45th and 53rd TESDA Board Meetings, respectively;

WHEREAS, it is the policy of TESDA to review after three (3) years any Training Regulations (TRs) promulgated by the TESDA Board in fast-changing industries like ICT and electronics;

WHEREAS, the Electronics Industries Association of the Philippines, Inc. (EIAPI) Expert Panel, with the assistance of the Qualifications and Standards Office (QSO) of TESDA, has recommended the amendments to the existing Training Regulations for Computer Hardware Servicing NC II and Consumer Electronics Servicing NC II;

WHEREAS, during the 59th and 66th Standards-Setting and Systems Development (SSSD) Committee - TESDA Board-TESDA Secretariat Consultation Meeting held on 26 September 2013 and 17 October 2013, respectively, the Committee favorably endorsed the following amendments to the above-mentioned Training Regulations for Consumer Electronics Servicing NC II and Computer Hardware Servicing NC II;

Existing Promulgated Training Regulations	**Amendments**
Qualification Title	
Consumer Electronics Servicing NC II	Electronics Products Assembly and Servicing NC II
Job Title	
• Consumer Electronics Assembler • Domestic Appliance Service Technician • Cellular Phone Service Technician • Audio-Video Service Technician	• Electronic Products Assembler • Domestic Appliance Service Technician • Audio-Video Service Technician • Industrial Electronic Technician • Electronic Production Line Assembler • Factory Production Worker

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APPROVING THE AMENDMENT OF THE TRAINING REGULATIONS FOR COMPUTER HARDWARE SERVICING NC II AND CONSUMER ELECTRONICS SERVICING NC II

Existing Promulgated Training Regulations (Board Resolution No. 2006-28)	**Amendments**
Section 1 - Definition of the Qualification	
The **CONSUMER ELECTRONICS SERVICING NC II** Qualification consists of competencies that a person must possess to assemble/disassemble, maintain and repair electronically-controlled domestic appliances, audio-video products and systems and cellular phones.	The **ELECTRONIC PRODUCTS ASSEMBLY AND SERVICING NC II** Qualification consists of competencies that a person must possess to assemble electronics products, prepare printed circuit boards (PCB) modules and to install and service consumer and industrial electronic products and systems.
Section 1- Units of Competency	
Basic Competencies (Prescribed competencies for NC II)	**Basic Competencies** **No Amendments**
Common Competencies (Prescribed competencies for NC II)	**Common Competencies** (Prescribed competencies for NC II) plus one unit of competency - • Test electronic components
Core Competencies 1. Assemble/ Disassemble Consumer Electronic Products and Systems 2. Maintain and Repair Audio/Video Products and Systems 3. Maintain and Repair Electronically-Controlled Domestic Appliances 4. Maintain and Repair Cellular Phones	**Core Competencies** 1. Assemble Electronics Products 2. Service consumer electronics products and systems 3. Service industrial electronics modules, products and systems

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Existing Promulgated Training Regulations (Board Resolution No. 2006-28)	**Amendments**
Section 2 - Competency Standards Updates/Changes were made consistent with the proposed amendments on Basic, Common and Core Competencies.	
Section 3 - Training Standards	
Nominal Training Duration	
18 hrs – Basic Competencies 60 hrs – Common Competencies 360 hrs – Core Competencies 438 hrs - Total	40 hrs – Basic Competencies 80 hrs – Common Competencies 140 hrs – Core Competencies 260 hrs – TOTAL
3.3 Trainee Entry Requirements	
1. Can communicate in oral and written language 2. Can perform basic mathematical computations 3. Must be physically and mentally fit to undergo training	1. Must have completed at least 10 yrs. basic education or an ALS grade 10 certificate of rating holder 2. Can communicate in oral and written language 3. Can perform basic mathematical computations

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Existing Promulgated Training Regulations (Board Resolution No. 2006-28)	**Amendments**

3.4 List of Tools, Equipment and Materials (per workstation)

TOOLS	
QTY.	**ITEM**
1 pc	Long-nosed pliers
1 pc	Diagonal cutters
1 pc	Standard screwdrivers
1 set	Soldering iron, 30w
1 set	Desoldering tools, 30w
1 set	Screw driver assorted, Phillips, slotted
1 set	Wrenches assorted
1 set	Allen wrench/key
1 pc	Utility knife/stripper
1 set	Pliers assorted, Long nose, Side cutter
1 set	Test jig
	Allen wrench/key
	Ball peen hammer
	Bluetooth
	Cleaning brush
	Flashlight
	Hot air soldering tool
	Nut drivers (assorted)
	Open tool 6600/7650
	Set of torx/star bit
	Test light
	Tweezer
	Wire stripper

TOOLS	
QTY.	**ITEM**
1 set	Pliers assorted, Long nose, Side cutter
1 set	Screw driver assorted, Phillips, slotted
1 set	Desoldering tools
1 set	Wrenches assorted
1 set	Allen wrench/key
1 pc	Utility knife/stripper
1 set	Test jigs
1 pc	Wire stripper
1 pc	Digital micrometer
1 pc	Anti-static strap
1 pc	Anti-static brush
1pc	Anti-static mat
1 set	Bread boards

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Existing Promulgated Training Regulations
(Board Resolution No. 2006-28)

EQUIPMENT	
QTY.	**ITEM**
1 pc	Multimeter
1 set	ESD free work bench with mirror Back-to-back/one-sided
1 set	High grade magnifying glass with lamp
	High voltage probe
	Infrared
	Multi-testers (analog/digital)
	Oscilloscope
	PC Computer
	Power Supply-variables
	Signal generator - AF/RF
	Step-down transformer
	TV pattern generator
	Variable power supply

MATERIALS	
QTY.	**ITEM**
1 spool	Solder lead
1 set	Cleaning brush
1 kilo	lead free solder
1 kilo	rosin core solder
10m	wire stranded, #22, red
10m	wire stranded, #22, black
10m	wire stranded, #22, white
10m	wire stranded, #22, blue
10m	wire stranded, #22, yellow
10m	wire stranded, #22, green
5ml	silicon grease
50 pcs	resistors (different values)
50 pcs	capacitors (different values)
1pc	transformer
	Work bench
	Board for rework

Amendments

EQUIPMENT	
QTY.	**ITEM**
1 unit	Multimeter *(analog/digital)*
1 set	ESD free work bench with mirror Back-to-back/one-sided
1 set	High grade magnifying glass with lamp
1 unit	Variable power supply
1 unit	Variable transformer
1 unit	Hot air soldering station
1 unit	Oscilloscope, digital
1 unit	Signal generator
1 unit	Function generator
1 unit	Electronically-controlled soldering station
Recommended Equipment:	
1 unit	Table top reflow oven
1 unit	Lead-free soldering system

MATERIALS	
QTY.	**ITEM**
1 spool	Soldering wire
50 ml	SMD soldering paste
500 ml	SMD soldering flux
1 pc.	Cleaning brush
1 bottle	Thinner/alcohol
5ml	Thermal paste
1 bottle	Ferric chloride
5m	Stranded/solid/ hook-up wires
10m	wire stranded, #22, red
10m	wire stranded, #22, black
10m	wire stranded, #22, white
10m	wire stranded, #22, blue
10m	wire stranded, #22, yellow
10m	wire stranded, #22, green
10m	Solid wires, assorted color
1 set	Assorted electronic components
50 pcs	resistors (different values)
50 pcs	capacitors (different values)

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Existing Promulgated Training Regulations (Board Resolution No. 2006-28)	**Amendments**
3.6 Trainer's Qualification	
1. Must be a holder of TESDA Consumer Electronics Servicing NCII or equivalent 2. Must have completed Training Methodology II (TM II) course or equivalent 3. * Must have at least 2-years relevant industry experience. 4. Must be physically & mentally fit. * *Optional: Only when required by the hiring institution.*	1. Holder of National TVET Trainer's Certificate (NTTC) Level 1 2. * Must have at least 2-years relevant industry experience. * *Optional: Only when required by the hiring institution.*
Section 4. National Assessment and Certification Arrangements	
4.1 To attain the National Qualification of **Consumer Electronics Servicing NC II**, the candidate must demonstrate competency in all the units listed in Section 1. Successful candidates shall be awarded a **National Certificate II** signed by the TESDA Director General. 4.2 The qualification of **Consumer Electronics Servicing NC II** can be attained through: 4.2.1 Accumulation of Certificates of Competency (COCs) in all the following units of competencies: 4.2.1.1 Assemble/ Disassemble Consumer Electronics Products and Systems 4.2.1.2 Maintain and Repair Audio/ Video Products and Systems 4.2.1.3 Maintain and Repair Electronically-Controlled Domestic Appliances 4.2.1.4 Maintain and Repair Cellular Phones	4.1 To attain the National Qualification of **Electronic Products Assembly and Servicing NC II**, the candidate must demonstrate competency in all the units listed in Section 1. Successful candidates shall be awarded a **National Certificate II** signed by the TESDA Director General. 4.2 The qualification of **Electronic Products Assembly and Servicing NC II** may be attained through: 4.2.1 Accumulation of Certificates of Competency (COCs) in all the following units of competencies: 4.2.1.1 Assemble electronic products 4.2.1.2 Service consumer electronic products and systems 4.2.1.3 Service industrial electronic modules, products and systems

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Existing Promulgated Training Regulations (Board Resolution No. 2006-28)	**Amendments**
Successful candidates shall be awarded a **Certificate of Competency (COC)** in each of the core units.	Successful candidates shall be awarded a **Certificate of Competency (COC)** in each of the core units. 4.3 For individuals, who already possess National Certificate (NC) or Certificate of Competency (COC) along Consumer Electronics Servicing NC II – 4.3.1 Portfolio assessment is applicable for COC #1 and COC #2, provided the candidate is already employed and has related experience for the past three (3) years or more along the qualification. <u>However</u>, if the assessor finds the evidences presented inadequate, he may still require the candidate to undergo the practical demonstration or present other evidences in the form of Third Party Report, etc. depending on the need for supplementary evidences. 4.3.2 Candidates are required to take assessment for COC #3 – "Service industrial electronic modules, products and systems".

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Existing Promulgated Training Regulations (Board Resolution No. 2005-03)	**Amendments**
Qualification Title	
Computer Hardware Servicing NC II	Computer Systems Servicing NC II
Job Title	
• Computer Service Technician • Computer Repairman	• Electronic Products Assembler • Computer Assembler • Computer Service Technician • Network Technician • Computer Maintenance Technician
Section 1 - Definition of the Qualification	
The **COMPUTER HARDWARE SERVICING NC II** Qualification consists of competencies that must possess to enable to diagnose and troubleshoot problems in personal computer systems, software, replace parts and get the system back to normal operation.	The **COMPUTER SYSTEMS SERVICING NC II** Qualification consists of competencies that must possess to enable to install and configure computers systems, set-up computer networks and servers and to maintain and repair computer systems and networks.
Section 1- Units of Competency	
Basic Competencies (Prescribed competencies for NC II)	**Basic Competencies** **No Amendments**
Common Competencies (Prescribed competencies for NC II)	**Common Competencies** (Prescribed competencies for NC II) plus one unit of competency - • Test electronic components
Core Competencies 1. Install computer systems and networks 2. Diagnose and troubleshoot computer systems 3. Configure computer systems and networks 4. Maintain computer systems and networks	Core Competencies 1. Install and configure computer systems 2. Set-up Computer Networks 3. Set-up Computer Servers 4. Maintain and Repair Computer Systems and Networks

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Existing Promulgated Training Regulations (Board Resolution No. 2005-03)	**Amendments**
Section 2 - Competency Standards	
Updates/Changes were made consistent with the proposed amendments on Basic, Common and Core Competencies.	
Section 3 - Training Standards	
Nominal Training Duration	
18 hrs – Basic Competencies 18 hrs – Common Competencies 320 hrs – Core Competencies 356 hrs - Total	40 Hours (Basic Competencies) 80 Hours (Common Competencies) 160 Hours (CORE Competencies) 280 Hours – TOTAL
3.3 Trainee Entry Requirements	
1. can communicate either oral and written; 2. must be physically and mentally fit 3. with good moral character; and 4. must pass the trainability/aptitude test.	1. can communicate either orally or in writing; 2. must pass the trainability/aptitude test.
3.4 List of Tools, Equipment and Materials (Minimum quantity recommended for a Class size of 25 trainees)	

TOOLS	
QTY.	**ITEM**
10 pieces	Screwdriver (standard)
10 pieces	Screwdriver (Phllips)
10 pieces	Long nose pliers
10 pieces	Mechanical pliers
10 sets	Allen wrench
10 units	Electronic tester
5 pieces	Crimping tools
10 pieces	Soldering gun
10 pieces	Solder sucker
1 spool	Lead
5 pieces	Wire stripper

TOOLS	
QTY.	**ITEM**
10 pieces	Screwdriver (standard)
10 pieces	Screwdriver (Philips)
10 pieces	Long nose pliers
10 pieces	Mechanical pliers
10 sets	Allen wrench
10 pieces	Crimping tools
10 pieces	Soldering iron
10 pieces	Solder sucker
5 pieces	Wire stripper
1 unit	Portable electric hand drill
1 set	Drill bit
5 sets	Precision screw drivers
10 pcs	Anti-static devices
5 pcs	Flash light/Head mounted light

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Existing Promulgated Training Regulations
(Board Resolution No. 2005-03)

EQUIPMENT	
QTY.	**ITEM**
10 sets	Computer with peripherals
10 sets	Computer tables and chair (ergonomic)
1 unit	Internet subscription
10 units	Uninterruptible Power Supply (UPS)
1 unit	Server
1 unit	Hub / Switch
1 unit	Modem
1 unit	Fax machine
1 unit	PC Video camera
2 units	External CD writer
2 units	External zip drive
2 units	scanner
2 units	printers

MATERIALS	
QTY.	**ITEM**
10 sets	Software applications
2 sets	Network OS software
50 pieces	RJ 45
1 box	UTP cable
1 can	Contact cleaner
1 piece	Whiteboard
2 pieces	Flash disk / Memory stick

QTY.	RESOURCES / MANUALS
10 pieces	Motherboard's manual and installer
10 pieces	Video device driver installer
10 pieces	Sound device driver installer
1 rack	Computer book, PC Magazines and journals

Amendments

EQUIPMENT	
QTY.	**ITEM**
26 units	Desktop Computer
10	Laptop computer/Netbook
10	Computers for server
10	Server cabinet/Frame
20 pcs.	Patch panel (48-ports)
10 sets	Working tables
1 unit	Internet subscription (at least 2 MBPS)
10 units	Uninterruptible Power Supply (UPS)
10 unit	Hub / Switch
2 units	Managed switch
1	Network controller
11	ADSL Router with Wi-Fi
10	Wireless Access Point
1 unit	PC Video camera
2 units	External optical drive
1 unit	USB External HD
1 unit	Network External HD
1 unit	scanner
1 unit	USB printer
1 unit	Network printer
11 pcs.	Flash disk / Memory stick
10 units	Electronic tester VOM
5 units	LAN Cable tester

MATERIALS	
QTY.	**ITEM**
400 pcs.	RJ 45
25 pcs.	Modular box (RJ45)
20 pcs.	Raceway or Slotted PVC 1.5" x 1.5" x 48"
1 box	UTP cable
1 can	Contact cleaner
1 piece	Whiteboard
1 lot	Fastener

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Existing Promulgated Training Regulations (Board Resolution No. 2005-03)	**Amendments**
3.6 Trainer's Qualification	
1. Must be a holder of NC II or its equivalent qualification 2. Must have undergone training on Training Methodology III (TM III) 3. Must be physically and mentally fit 4. *Must have at least 2 years relevant job/industry experience 5. must be a civil service eligible (for government position or appropriate professional license issued by the Professional Regulatory Commission) * *Optional: Only when required by the hiring institution.*	1. Holder of National TVET Trainer's Certificate (NTTC) Level 1 2. *Must have at least 2 years relevant job/industry experience * *Optional: Only when required by the hiring institution.*

Section 4. National Assessment and Certification Arrangements	
4.1 To attain the National Qualification of **Computer Hardware Servicing NC II**, the candidate must demonstrate competency in all the units listed in Section 1. Successful candidates shall be awarded a **National Certificate II** signed by the TESDA Director General. 4.2 The qualification of **Computer Hardware Servicing NC II** may be attained through demonstration of competence through a single comprehensive project-type assessment covering all required units of competency of the qualification. 4.3 Assessment shall focus on the core units of competency. The basic and common units shall be integrated or assessed concurrently with the core units.	4.1 To attain the National Qualification of **Computer Systems Servicing NC II**, the candidate must demonstrate competency in all the units listed in Section 1. Successful candidates shall be awarded a **National Certificate II** signed by the TESDA Director General. 4.2 The qualification of **Computer Systems Servicing NC II** may be attained through: 4.2.1 Accumulation of Certificates of Competency (COCs) in all the following units of competencies: 4.2.1.1 Install and configure computer systems 4.2.1.2 Set-up computer networks 4.2.1.3 Set-up computer servers 4.2.1.4 Maintain and Repair Computer Systems and Networks

APPROVING THE AMENDMENT OF THE TRAINING REGULATIONS FOR COMPUTER HARDWARE SERVICING NC II AND CONSUMER ELECTRONICS SERVICING NC II

Existing Promulgated Training Regulations (Board Resolution No. 2005-03)	**Amendments**
	Successful candidates shall be awarded a **Certificate of Competency (COC)** in each of the core units. 4.3 For individuals, who already possess National Certificate (NC) or Certificate of Competency (COC) along Computer Hardware Servicing NC II – 4.3.1 Portfolio assessment is applicable for COC #1, COC #2 and COC #4, provided the candidate is already employed and has related experience for the past three (3) years or more along the qualification. <u>However</u>, if the assessor finds the evidences presented inadequate, he may still require the candidate to undergo the practical demonstration or present other evidences in the form of Demonstration, Third Party Report, etc. depending on the need for supplementary evidences. 4.3.2 Candidates are required to take assessment for COC #3 – "Set-up computer servers".

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APPROVING THE AMENDMENT OF THE TRAINING REGULATIONS FOR COMPUTER HARDWARE SERVICING NC II AND CONSUMER ELECTRONICS SERVICING NC II

WHEREAS, during the 87th TESDA BOARD Meeting on 17 December 2013 at 11:00 a.m., the TESDA Board considered the amendments and approved the promulgation of the amended Training Regulations for Consumer Electronics Servicing NC II and Computer Hardware Servicing NC II and renaming them into Electronics Products Assembly and Servicing NC II and Computer Systems Servicing NC II, respectively ;

NOW, THEREFORE, BE IT RESOLVED, AS IT IS HEREBY RESOLVED, that the TESDA Board in its meeting today, 17 December 2013 at 11:00 am, approves the aforementioned amendments to the Training Regulations for Consumer Electronics Servicing NC II and Computer Hardware Servicing NC II;

BE IT RESOLVED FINALLY that copy of this Resolution and accompanying Training Regulations be published and disseminated to all concerned, and the same shall be effective fifteen (15) days upon publication. All programs registered under the abovementioned training regulations must comply with requirements of the aforementioned training regulations as amended. Graduates of TVET courses covered by the aforementioned training regulations as amended shall be required to undergo mandatory assessment under the national assessment and certification program. All programs registered on the current Consumer Electronics Servicing NC II and Computer Hardware Servicing NC II will be required to migrate to the new Electronic Products Assembly and Servicing NC II and Computer Systems Servicing NC II Training Regulations, respectively, within one (1) year from the date of effectivity of this resolution.

Adopted this 17th day of December 2013.

ATTY. IMELDA T. ONG
Board Secretary

Attested by:

Sec. EMMANUEL JOEL J. VILLANUEVA
Alternate Chair, TESDA Board
Director General, Technical Education and Skills Development Authority (TESDA)

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APPROVING THE AMENDMENT OF THE TRAINING REGULATIONS FOR PROGRAMMING NC IV

WHEREAS, TESDA Board Resolution No. 2005-19 was issued approving and promulgating the Training Regulations for Programming NC IV last 10 November during the 48th TESDA Board Meeting;

WHEREAS, it is the policy of TESDA to review after three (3) years any Training Regulations (TRs) promulgated by the TESDA Board in fast-changing industries like ICT and electronics;

WHEREAS, the Philippine Software Industries Association, Inc. (PSIA) Technology Council and Expert Panel with the assistance of the Qualifications and Standards Office (QSO) of TESDA, has recommended the amendment of the existing Training Regulations for Programming NC IV and the formulation of separate TRs by programming languages or technologies;

WHEREAS, the review resulted in the alignment of the training regulations with National Certificate Level III under the Philippine Qualifications Framework (PQF) established under Executive Order No. 83 dated 01 October 2012;

WHEREAS, the QSO in coordination with the PSIA, Microsoft Philippines and Oracle (Philippines) Corporation, has developed the following Training Regulations to wit: 1) Programming (.NET Technology) NC III; 2) Programming (Java) NC III; and 3) Programming (Oracle Database) NC III;

WHEREAS, during the 67th Standards-Setting and Systems Development (SSSD) Committee - TESDA Board-TESDA Secretariat Consultation Meeting held on 18 October 2013, the Committee favorably endorsed the amendment of the above-mentioned Training Regulations for Programming NC IV;

Existing Promulgated Training Regulations	**Amendments**
Qualification Title	
Programming NC IV	**1. Programming (.NET Technology) NC III**
Job Title	
A person who has achieved this Qualification is competent to be a: • Programmer • Program coder • Programming support staff • Programmer-analyst	A person who has achieved this Qualification is competent to be a: • Front-end web developer • Windows store application developer • Web Application developer • Instructor/Professor

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APPROVING THE AMENDMENT OF THE TRAINING REGULATIONS FOR PROGRAMMING NC IV

Existing Promulgated Training Regulations (Board Resolution No. 2005-19)	Amendments
Section 1 - Definition of the Qualification	
The **PROGRAMMING NC IV** Qualification consists of competencies that are required for developing or writing program codes using a personal computer or workstation as part of a systems development team.	The **PROGRAMMING (.NET TECHNOLOGY) NC IIII** Qualification consists of competencies that a person must achieve to develop or write program codes using a personal computer or workstation as part of a systems development team. Specifically, it includes specialized competencies on .NET technology programming language, such as: 1.) programming in HTML5 with JavaScript & CSS3 and 2.) developing ASP.NET MVC 5 web applications.
Section 1- Units of Competency	
Basic Competencies (Prescribed competencies for NC IV) • Utilize specialized communication skills • Develop teams and individuals • Promote environmental protection • Collect, analyze and organize information • Plan and organize work • Apply problem solving techniques in the workplace	**Basic Competencies** (Prescribed competencies for NC III) • Lead workplace communication • Lead small teams • Develop and practice negotiation skills • Use relevant technologies • Use mathematical concepts and techniques • Solve problems related to work activities
Common Competencies • Operate a personal computer • Apply quality standards	**Common Competencies** • Apply quality standards • Perform computer operations
Core Competencies • Design program logic • Apply program development approach • Apply object-oriented program language skills • Apply programming skills in a second language	**Core Competencies** • Perform Programming in HTML5 with JavaScript and CSS3 • Develop ASP.NET MVC 5 Web Applications

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APPROVING THE AMENDMENT OF THE TRAINING REGULATIONS FOR PROGRAMMING NC IV

Existing Promulgated Training Regulations (Board Resolution No. 2005-19)	Amendments
Section 2 – Competency Standards Updates/Changes were made consistent with the proposed amendments on Basic, Common and Core Competencies.	
Section 3 – Training Standards	
Nominal Training Duration	
The Curriculum design for TVET shall be outcome based indicating the competencies that learners are expected to demonstrate after course delivery. The design should show a plan incorporating a structured series of intended learning outcomes and associated learning experiences (i.e. the objectives, structure, content, assessment and sequencing of what has to be learned, generally organized as related combinations or series of modules and elements).	Course: Programming (.NET Technology) NC III 64 hrs. – Basic Competencies 16 hrs. – Common Competencies 120 hrs. – Core Competencies (*6 hours x 20 workdays*) 352 hrs. – S.I.T. (*Supervised Industry Training*) **552 hrs.** – Total Training Duration
3.3 Trainee Entry Requirements	
Trainees or students should possess the following requirements: 1. Can communicate in oral and written language 2. Can perform basic mathematical computations 3. Must be physically and mentally fit to undergo training	Trainees or students should possess the following requirements: 1. Must have completed at least 10 yrs. basic education or an ALS grade 10 certificate of rating holder 2. Can communicate either oral or written; 3. With basic computer skills

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APPROVING THE AMENDMENT OF THE TRAINING REGULATIONS FOR PROGRAMMING NC IV

Existing Promulgated Training Regulations (Board Resolution No. 2005-19)	**Amendments**
3.4 List of Tools, Equipment and Materials (per workstation)	
The quantity of tools and equipment to be used for the conduct of training for this qualification shall depend on the number of students, size of the class, and/or modality of training. The most important consideration is to make sure that tools and equipment are adequately provided to all trainees when needed. The actual list of tools, equipment, machines, supplies and other materials to be used shall be identified and detailed in the Competency Based Curriculum (CBC) to be submitted by the TVET provider when registering a course or training program with TESDA. Due to the fast-changing nature of the Information and Communications Technology (ICT) sector, TVET providers are reminded to use and provide their trainees with the latest technology tools, equipment and materials where appropriate and applicable. In cases where there are specialized tools, equipment and facilities that are not generally considered standard requirements or not absolute requisites for training, the industry working group or TESDA may provide guidelines or specific advice on such matters.	Recommended list of tools, equipment and materials for the conduct of training in **Programming (.NET Technology) NC III:** (Computed/estimated based on a class size of 15)

TOOLS

QTY.	ITEM/DESCRIPTION
As required	Computer Software *e.g. Visual Studio Express 2012 or higher*
1	Internet access
1	MVC5 or higher
1	Application servers *e.g. - SQL Server Express 2012 or higher* *- IIS Express*

EQUIPMENT

QTY.	ITEM/DESCRIPTION
15	Network Computer (on Windows 8 or higher) with peripherals
1	Network Printer
1	White board
1	LCD projector and screen
15	Ergonomic chairs and tables
1 set	Bread boards

MATERIALS/RESOURCES

QTY.	ITEM/DESCRIPTION
1 free account	www.microsoftvirtualacademy.com
As required	Practice materials
	Hand-outs
	Reference books
	Learning materials/guide

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Existing Promulgated Training Regulations (Board Resolution No. 2005-19)	Amendments
3.6 Trainer's Qualification	
There are Qualification Levels I to IV, from Trainer I to Mentor/Master Trainer defined and designated by TESDA. Each qualification level is a combination of competencies in Technology and Methodology/Professional streams. The technology levels follow the PTQF, a system of assessment and certification for workers. A Trainer shall have National Certificate higher than or equal to the qualification level of the trade he/she is teaching.	1. Must be a holder of National TVET Trainer's Certificate (NTTC) Level 1 • Must be a holder of Programming NC IV or equivalent 2. Must be a holder of a current Microsoft Developer Certificate
Section 4. National Assessment and Certification Arrangements	
4.1 To attain the National Qualification of **Programming NC IV**, the candidate must demonstrate competency in all the units listed in Section 1. Successful candidates shall be awarded a **National Certificate IV** signed by the TESDA Director General.	4.1 To attain the National Qualification of **Programming (.NET Technology) NC III**, the candidate must demonstrate competency in all the units listed in Section 1. Successful candidates shall be awarded a **National Certificate III** signed by the TESDA Director General.
4.2 The Individuals aspiring to be awarded the qualification of Programming NC IV must acquire Certificate of Competency in all the following individual core units of the Qualification. Candidates may apply for assessment in any accredited assessment center. 4.2.1 Developing object-oriented application 4.2.1.1 Design program logic 4.2.1.2 Apply program-development approach 4.2.1.3 Apply OOP language skills	4.2 The qualification **Programming (.NET Technology) NC III** may be attained through accumulation of Microsoft Examinations, specifically relevant to the following employable competencies: 4.2.1 Perform Programming in HTML5 with JavaScript and CSS3 4.2.2 Develop ASP.NET MVC5 (or higher) Web Applications Upon accumulation and submission of all Microsoft certificates acquired for all the relevant competencies comprising this qualification, an individual shall be issued the corresponding **National Certificate**.

APPROVING THE AMENDMENT OF THE TRAINING REGULATIONS FOR PROGRAMMING NC IV

Existing Promulgated Training Regulations (Board Resolution No. 2005-19)	**Amendments**
4.2.2 Develop applications using procedural programming language 4.2.1.1 Design program logic 4.2.1.2 Apply program development approach 4.2.1.3 Apply programming skills in a second language Successful candidates shall be awarded Certificates of Competency (COC).	

Existing Promulgated Training Regulations	**Amendments**
Qualification Title	
Programming NC IV	**2. Programming (Java) NC III**
Job Title	
A person who has achieved this Qualification is competent to be a: • Programmer • Program coder • Programming support staff • Programmer-analyst	A person who has achieved this Qualification is competent to be a: • Java Programmer • Java Programming support staff • Software developer • Application developer • User Interface Developer

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APPROVING THE AMENDMENT OF THE TRAINING REGULATIONS FOR PROGRAMMING NC IV

Section 1 - Definition of Qualification	
The **PROGRAMMING NC IV** Qualification consists of competencies that are required for developing or writing program codes using a personal computer or workstation as part of a systems development team.	This TESDA Course is delivered in cooperation with Oracle's Workforce Development Program (WDP). Oracle Corporation launched WDP to address the continued global information technology (IT) worker shortage and need for accessible and low cost IT skills training. WDP enables participating educational institutions to deliver Oracle training in full-time and part-time programs for students in their local communities. WDP training will prepare students for Oracle certification testing. With the widely-acclaimed credential of Oracle certification, WDP students are readied for a variety of entry-level Oracle job-roles as well as career advancement. The **Programming (Java) NC III** Qualification consists of competencies that a person must achieve to develop or write program codes using a personal computer or workstation as part of a systems development team. It includes core competencies on programming language on Java, such as to develop command-line/console and desktop applications and to develop enterprise/web applications using Java technology.
Existing Promulgated Training Regulations	**Amendments**
	At the end of the course, participants should be equipped with sufficient knowledge to take and pass the internationally acknowledged Oracle Java PL/SQL Certified Associate and Certified Professional Exam.

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Section 1- Units of Competency	
Basic Competencies (Prescribed competencies for NC IV) • Utilize specialized communication skills • Develop teams and individuals • Promote environmental protection • Collect, analyze and organize information • Plan and organize work • Apply problem solving techniques in the workplace	**Basic Competencies** (Prescribed competencies for NC III) • Lead workplace communication • Lead small teams • Develop and practice negotiation skills • Use relevant technologies • Use mathematical concepts and techniques • Solve problems related to work activities
Common Competencies • Operate a personal computer • Apply quality standards	**Common Competencies** • Apply quality standards • Perform computer operations
Core Competencies • Design program logic • Apply program development approach • Apply object-oriented program language skills • Apply programming skills in a second language	**Core Competencies** • Create and fine-tune Java technology applications using object-oriented programming concept • Perform object-oriented analysis and design in Java technology

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Existing Promulgated Training Regulations (Board Resolution No. 2005-19)	**Amendments**
Section 2 - Competency Standards Updates/Changes were made consistent with the proposed amendments on Basic, Common and Core Competencies.	
Section 3 - Training Standards	
Nominal Training Duration	
The Curriculum design for TVET shall be outcome-based indicating the competencies that learners are expected to demonstrate after course delivery. The design should show a plan incorporating a structured series of intended learning outcomes and associated learning experiences (i.e. the objectives, structure, content, assessment and sequencing of what has to be learned, generally organized as related combinations or series of modules and elements).	Course: Programming (Java) NC III 64 hrs. – Basic Competencies 16 hrs. – Common Competencies 160 hrs. – Core Competencies ---------- **240 hrs.** – Total Training Duration
3.3 Trainee Entry Requirements	
Trainees or students should possess the following requirements: 1. Can communicate in oral and written language 2. Can perform basic mathematical computations 3. Must be physically and mentally fit to undergo training	Trainees or students should possess the following requirements: 1. Must have completed at least 10 yrs. basic education or an ALS grade 10 certificate of rating holder 2. Can communicate either oral or written; 3. With basic computer skills

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Existing Promulgated Training Regulations (Board Resolution No. 2005-19)	**Amendments**
3.4 List of Tools, Equipment and Materials	
The quantity of tools and equipment to be used for the conduct of training for this qualification shall depend on the number of students, size of the class, and/or modality of training. The most important consideration is to make sure that tools and equipment are adequately provided to all trainees when needed. The actual list of tools, equipment, machines, supplies and other materials to be used shall be identified and detailed in the Competency Based Curriculum (CBC) to be submitted by the TVET provider when registering a course or training program with TESDA. Due to the fast-changing nature of the Information and Communications Technology (ICT) sector, TVET providers are reminded to use and provide their trainees with the latest technology tools, equipment and materials where appropriate and applicable. In cases where there are specialized tools, equipment and facilities that are not generally considered standard requirements or not absolute requisites for training, the industry working group or TESDA may provide guidelines or specific advice on such matters.	Recommended list of tools, equipment and materials for the conduct of training in **Programming (Java) NC IIII:** **TOOLS** **QTY. — ITEM/DESCRIPTION** As required — Computer Software *e.g. IDE, Libraries, etc.* 1 — Internet access As required — Application servers *e.g.- database -web* **EQUIPMENT** **QTY. — ITEM/DESCRIPTION** 15 — Network Computer with peripherals 1 — Server 1 — Printer 1 — White board 1 — LCD projector and screen 15 — Ergonomic chairs and tables **MATERIALS/RESOURCES** **QTY. — ITEM/DESCRIPTION** As required — Learning materials/ guide As required — Practice materials As required — Hand-outs As required — Reference books
3.4 Training Facilities	
As prescribed in the Training Standards.	As prescribed in the Training Standards. ***Note:*** *The training center must be accredited by Oracle Philippines and must be a member of the Workforce Development Program.*

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Existing Promulgated Training Regulations (Board Resolution No. 2005-19)	Amendments
3.6 Trainer's Qualification	
There are Qualification Levels I to IV, from Trainer I to Mentor/Master Trainer defined and designated by TESDA. Each qualification level is a combination of competencies in Technology and Methodology/Professional streams. The technology levels follow the PTQF, a system of assessment and certification for workers. A Trainer shall have National Certificate higher than or equal to the qualification level of the trade he/she is teaching.	1. Must be Oracle Certified Professional Java SE7 2. Must be certified and approved by Oracle University Philippines 3. Must be a holder of National TVET Trainer's Certificate (NTTC) Level 1 4. Must be physically & mentally fit.
Section 4. National Assessment and Certification Arrangements	
4.1 To attain the National Qualification of **Programming NC IV**, the candidate must demonstrate competency in all the units listed in Section 1. Successful candidates shall be awarded a **National Certificate IV** signed by the TESDA Director General.	4.1 To attain the National Qualification of ~~of~~ **Programming (Java) NC III**, the candidate must demonstrate competency in all the units listed in Section 1. Successful candidates shall be awarded a **National Certificate Level III** signed by the TESDA Director General.
4.2 The Individuals aspiring to be awarded the qualification of Programming NC IV must acquire Certificate of Competency in all the following individual core units of the Qualification. Candidates may apply for assessment in any accredited assessment center. 4.2.3 Developing object-oriented application • Design program logic • Apply program-development approach • Apply OOP language skills	4.2 The qualification of **Programming (Java) NC III** may be attained by passing the following examinations: 4.2.1 Certification Exam 1 - **Java SE 7 Programmer I 1Z0-803** which will assess the following unit of competencies: • Perform object-oriented analysis and design in Java technology 4.2.2 Certification Exam 2 – **Java SE7 Programmer II – 1Z0 – 804** which will assess the following unit of competencies: • Create and fine tune Java technology applications using object-oriented programming concept

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Existing Promulgated Training Regulations (Board Resolution No. 2005-19)	**Amendments**
4.2.4 Develop applications using procedural programming language • Design program logic • Apply program development approach • Apply programming skills in a second language Successful candidates shall be awarded Certificates of Competency (COC).	Upon accumulation and submission of **Certification Exams 1 and 2**, an individual shall be issued the corresponding **National Certificate.**
Existing Promulgated Training Regulations	**Amendments**
Qualification Title	
Programming NC IV	3. **Programming (Oracle Database) NC III**
Job Title	
A person who has achieved this Qualification is competent to be a: • Programmer • Program coder • Programming support staff • Programmer-analyst	A person who has achieved this Qualification is competent to be a: • Application Developers • Forms Developer • Functional Implementer • PL/SQL Developer • Portal Developer • Reports Developer • Technical Consultant

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Section 1 - Definition of Qualification	
The **PROGRAMMING NC IV** Qualification consists of competencies that are required for developing or writing program codes using a personal computer or workstation as part of a systems development team.	This TESDA Course is delivered in cooperation with Oracle's Workforce Development Program (WDP). Oracle Corporation launched WDP to address the continued global information technology (IT) worker shortage and need for accessible and low cost IT skills training. WDP enables participating educational institutions to deliver Oracle training in full-time and part-time programs for students in their local communities. WDP training will prepare students for Oracle certification testing. With the widely-acclaimed credential of Oracle certification, WDP students are readied for a variety of entry-level Oracle job-roles as well as career advancement. The **Programming (Oracle Database) NC III** Qualification consists of competencies that a person must achieve to develop or write program codes using a personal computer or workstation as part of a systems development team. It includes core competencies on programming language on PL/SQL, such as to write SQL queries to access data stored in an Oracle database and use functions to customize data output.
Existing Promulgated Training Regulations	Amendments
	At the end of the course, participants should be equipped with sufficient knowledge to take and pass the internationally acknowledged Oracle PL/SQL Certified Associate and Certified Professional Exam.

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Section 1- Units of Competency	
Basic Competencies (Prescribed competencies for NC IV) • Utilize specialized communication skills • Develop teams and individuals • Promote environmental protection • Collect, analyze and organize information • Plan and organize work • Apply problem solving techniques in the workplace	**Basic Competencies** (Prescribed competencies for NC III) • Lead workplace communication • Lead small teams • Develop and practice negotiation skills • Use relevant technologies • Use mathematical concepts and techniques • Solve problems related to work activities
Common Competencies • Operate a personal computer • Apply quality standards	**Common Competencies** • Apply quality standards • Perform computer operations
Core Competencies • Design program logic • Apply program development approach • Apply object-oriented program language skills • Apply programming skills in a second language	**Core Competencies** • Perform relational database management in Oracle database technology • Use and apply PL/SQL Programming Language • Design and tune PL/SQL Language

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Section 3 - Training Standards	
Nominal Training Duration	
The Curriculum design for TVET shall be outcome-based indicating the competencies that learners are expected to demonstrate after course delivery. The design should show a plan incorporating a structured series of intended learning outcomes and associated learning experiences ((i.e. the objectives, structure, content, assessment and sequencing of what has to be learned, generally organized as related combinations or series of modules and elements).	Course: Oracle Database Programming NC III 64 hrs. – Basic Competencies 16 hrs. – Common Competencies 160 hrs. – Core Competencies **240 hrs.** – Total Training Duration
3.3 Trainee Entry Requirements	
Trainees or students should possess the following requirements: 1. Can communicate in oral and written language 2. Can perform basic mathematical computations 3. Must be physically and mentally fit to undergo training	Trainees or students should possess the following requirements: 1. Must have completed at least 10 yrs. basic education or an ALS grade 10 certificate of rating holder 2. Can communicate either oral or written; 3. With basic computer skills

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<table>
<tr><th>Existing Promulgated Training Regulations
(Board Resolution No. 2005-19)</th><th>Amendments</th></tr>
<tr><td colspan="2">3.4 List of Tools, Equipment and Materials</td></tr>
<tr><td>The quantity of tools and equipment to be used for the conduct of training for this qualification shall depend on the number of students, size of the class, and/or modality of training. The most important consideration is to make sure that tools and equipment are adequately provided to all trainees when needed. The actual list of tools, equipment, machines, supplies and other materials to be used shall be identified and detailed in the Competency Based Curriculum (CBC) to be submitted by the TVET provider when registering a course or training program with TESDA.

Due to the fast-changing nature of the Information and Communications Technology (ICT) sector, TVET providers are reminded to use and provide their trainees with the latest technology tools, equipment and materials where appropriate and applicable.

In cases where there are specialized tools, equipment and facilities that are not generally considered standard requirements or not absolute requisites for training, the industry working group or TESDA may provide guidelines or specific advice on such matters.</td>
<td>Recommended list of tools, equipment and materials for the conduct of training in Programming (Oracle Database) NC III:
<table>
<tr><th colspan="2">TOOLS</th></tr>
<tr><th>QTY.</th><th>ITEM/DESCRIPTION</th></tr>
<tr><td>As required</td><td>Computer Software
e.g. IDE, Libraries, etc.</td></tr>
<tr><td>1</td><td>Internet access</td></tr>
<tr><td>As required</td><td>Application servers
e.g.- database
- web</td></tr>
</table>
<table>
<tr><th colspan="2">EQUIPMENT</th></tr>
<tr><th>QTY.</th><th>ITEM/DESCRIPTION</th></tr>
<tr><td>15</td><td>Network Computer with peripherals</td></tr>
<tr><td>1</td><td>Server</td></tr>
<tr><td>1</td><td>Printer</td></tr>
<tr><td>1</td><td>White board</td></tr>
<tr><td>1</td><td>LCD projector and screen</td></tr>
<tr><td>15</td><td>Ergonomic chairs and tables</td></tr>
</table>
<table>
<tr><th colspan="2">MATERIALS/RESOURCES</th></tr>
<tr><th>QTY.</th><th>ITEM/DESCRIPTION</th></tr>
<tr><td rowspan="4">As required</td><td>Learning materials/ guide</td></tr>
<tr><td>Practice materials</td></tr>
<tr><td>Hand-outs</td></tr>
<tr><td>Reference books</td></tr>
</table></td></tr>
<tr><td colspan="2">3.5 Training Facilities</td></tr>
<tr><td>As prescribed in the Training Standards.</td><td>As prescribed in the Training Standards.

Note: The training center must be accredited by Oracle Philippines and must be a member of the Workforce Development Program.</td></tr>
</table>

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Existing Promulgated Training Regulations (Board Resolution No. 2005-19)	Amendments
3.6 Trainer's Qualification	
There are Qualification Levels I to IV, from Trainer I to Mentor/Master Trainer defined and designated by TESDA. Each qualification level is a combination of competencies in Technology and Methodology / Professional streams. The technology levels follow the PTQF, a system of assessment and certification for workers. A Trainer shall have National Certificate higher than or equal to the qualification level of the trade he/she is teaching.	1. Must be Oracle Certified Professional PL/SQL Programmer 2. Must be certified and approved by Oracle University Philippines 3. Must be a holder of National TVET Trainer's Certificate (NTTC) Level 1
Section 4. National Assessment and Certification Arrangements	
4.1 To attain the National Qualification of **Programming NC IV**, the candidate must demonstrate competency in all the units listed in Section 1. Successful candidates shall be awarded a **National Certificate IV** signed by the TESDA Director General.	4.1 To attain the National Qualification of **Programming (Oracle Database) NC III**, the candidate must demonstrate competency in all the units listed in Section 1. Successful candidates shall be awarded a **National Certificate Level III** signed by the TESDA Director General.
4.2 The Individuals aspiring to be awarded the qualification of Programming NC IV must acquire Certificate of Competency in all the following individual core units of the Qualification. Candidates may apply for assessment in any accredited assessment center. 4.2.5 Developing object-oriented application • Design program logic • Apply program-development approach • Apply OOP language skills	4.2 The qualification of **Programming (Oracle Database) NC III** may be attained by passing the following examinations: 4.2.1 Certification Exam 1 – **Oracle Database Certified SQL Expert 1Z0-047** which will assess the following unit of competencies: • Perform relational database management in Oracle database technology 4.2.2 Certification Exam 2 – **Oracle PL/SQL Developer Certified Professional-1Z0-147** which will assess the following unit of competencies: • Use and apply PL/SQL programming language

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Existing Promulgated Training Regulations (Board Resolution No. 2005-19)	**Amendments**
4.2.6 Develop applications using procedural programming language • Design program logic • Apply program development approach • Apply programming skills in a second language Successful candidates shall be awarded Certificates of Competency (COC).	4.2.3 Certification Exam 3 – **Oracle Advanced PL/SQL Developer Certified Professional 1Z0-146** which will assess the following unit of competencies: • Design and tune PL/SQL language
4.3 Upon accumulation and submission of all COOs acquired for the relevant units of competency comprising a qualification, an individual shall be issued the corresponding National Certificate	4.3 Upon accumulation and submission of **Certification Exams 1, 2 and 3**, an individual shall be issued the corresponding **National Certificate.**

WHEREAS, during the 87th TESDA BOARD Meeting on 17 December 2013 at 11:00 a.m., the TESDA Board considered the amendments and approved the promulgation of the Training Regulations for Programming (.NET Technology) NC III, Programming (Java) NC III and Programming (Oracle Database) NC III;

WHEREAS, the deployment of Training Regulations on Programming (.Net Technology) NC III, Programming (Java) NC III, and Programming (Oracle Database) NC III shall be subject to the finalization of the assessment fee which shall be integrated in a Memorandum of Agreement (MOA) to be signed by TESDA and Industry concerned;

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APPROVING THE AMENDMENT OF THE TRAINING REGULATIONS FOR PROGRAMMING NC IV

NOW, THEREFORE, BE IT RESOLVED, AS IT IS HEREBY RESOLVED, that the TESDA Board in its meeting today, 17 December 2013 at 11:00 am, approves the aforementioned amendments to the Training Regulations for Programming NC III;

BE IT RESOLVED FINALLY that copy of this Resolution and Training Regulations be published and disseminated to all concerned, and the same shall be effective fifteen (15) days upon publication. All programs registered under this training must comply with requirements of the aforementioned training regulation. Graduates of TVET courses covered by the aforementioned training regulation shall be required to undergo mandatory assessment under the national assessment and certification program. All programs registered on the current Programming NC III will be required to migrate correspondingly to the new training regulations for Programming (.NET Technology) NC III, Programming (Java) NC III and Programming (Oracle Database) NC III within one (1) year from the date of effectivity of this resolution.

Adopted this 17th day of December 2013.

ATTY. IMELDA T. ONG
Board Secretary

Attested by:

SEC. EMMANUEL JOEL J. VILLANUEVA
Alternate Chair, TESDA Board
Director General, Technical Education and Skills Development Authority (TESDA)

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APPROVING THE AMENDMENT OF THE TRAINING REGULATIONS FOR HOUSEHOLD SERVICES NC II

WHEREAS, TESDA Board Resolution No. 2005-10 was issued approving and promulgating the Training Regulations (TR) for Household Services NC II last 19 May 2005 during the 46th TESDA Board Meeting.

WHEREAS, It is the policy of TESDA to review after three (3) years any Training Regulations (TRs) promulgated by the TESDA Board;

WHEREAS, there is a need to review the TR for Household Services NC II in view of developments relating to the passage of the ILO Convention on Domwork (ILO Convention 189) and the Batas Kasambahay (RA 10361);

WHEREAS, the Samahan at Ugnayan ng Manggagawang PantahanansaPilipinas (SUMAPI) and other Non-Governmental Organizations (NGOs) involved in domestic work/services with the assistance of the Qualifications and Standards Office (QSO) of TESDA, recommended amendments to the existing Training Regulations for Household Services NC II qualification;

WHEREAS, during the 62nd Standards-Setting and Systems Development (SSSD) Committee – TESDA Board-TESDA Secretariat Consultation Meeting held on 03 October 2013, the Committee favorably endorsed the amendments of the above-mentioned Training Regulations for Household Services NC II.

Existing Promulgated TRs (Board Resolution No. 2005-10)	**Amendments**
Section 1 – Definition of Qualification	
Qualification Title:	
Household Services NC II	Domestic Work NC II
The **HOUSEHOLD SERVICES NC II** Qualification consists of competencies that a person must achieve to clean living room, dining room, bedrooms, toilet, kitchen, wash and iron clothes, linen, fabric, prepare hot and cold meals/food, provide food and beverage service.	No Amendments

APPROVING THE AMENDMENT OF THE TRAINING REGULATIONS FOR HOUSEHOLD SERVICES NC II

Existing Promulgated TRs (Board Resolution No. 2005-10)	**Amendments**
Job Title:	
Domestic Worker	Domestic Worker
Houseboy	Houseboy
Housemaid	Housemaid
Housekeeper	Housekeeper
Hand launderer	Hand launderer
Helper, Kitchen	Helper, Kitchen
Cleaner, Hotel	Cleaner, Hotel
Sweeper, Street	
Section 1 – Units of Competency	
Basic Competencies (Prescribed Competencies for NC II)	**Basic Competencies** No Amendment
Common Competencies (Prescribed Competencies for NC II)	**Common Competencies** No Amendment
Core Competencies 1. Clean living room, dining room, bedrooms, toilet and kitchen 2. Wash and iron clothes, linen and fabric 3. Prepare hot and cold meals/food 4. Provide food and beverage service	**Core Competencies** No Amendment

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Existing Promulgated TRs (Board Resolution No. 2005-10)	Amendments
Elective Competencies **No Elective Competencies**	**Elective Competencies** 1. Provide care and support to infants and toddlers 2. Provide care and support to children 3. Provide care and support to elderly 4. Provide care and support with people with special needs 5. Assist in the care of animals 6. Provide animal care hygiene routine 7. Trim and prune landscape plants 8. Perform weeding and cultivation 9. Water/irrigate plants 10. Control and prevent plant pest and diseases ***11. Workplace language***
Section 3 – Training Standards	
Nominal Duration (Total) 216 Hrs Nominal Duration (Basic) 18 Hrs Nominal Duration (Common) 40 Hrs Nominal Duration (Core) 158Hrs	Nominal Duration (Basic) 20 Hrs Nominal Duration (Common) 40 Hrs Nominal Duration (Core) 158 Hrs **Total 218 Hrs** Nominal Duration (Elective) 483 Hrs

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APPROVING THE AMENDMENT OF THE TRAINING REGULATIONS FOR HOUSEHOLD SERVICES NC II

Existing Promulgated TRs (Board Resolution No. 2005-10)	**Amendments**
3.3 Trainee Entry Requirements	
- Must at least be a high school graduate; - Must be able to communicate in English; and - Must be physically, emotionally, psychologically and mentally fit	- Must be able to read and write;
3.4 List of Tools, Materials and Equipment	
Tools, materials and equipment applicable for the training delivery of core competencies	Include list of tools, materials and equipment for competencies for the following elective competencies: Assist in the care of animals Provide animal care hygiene routines
3.5 Training Facilities	
Facilities applicable for the training delivery of core competencies	No Amendment
3.6 Trainer Qualification	
- Must have completed a Trainers Training Methodology Course (TTMC) or its equivalent - Must be able to communicate in English	- Must be a holder of NTTC Level I in Domestic Work NC II - Must be able to communicate in English and Filipino/vernacular
3.7 Institutional Assessment	
Institutional assessment is undertaken by trainees to determine their achievement of units of competency. A certificate of achievement is issued for each unit of competency.	No Amendment

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APPROVING THE AMENDMENT OF THE TRAINING REGULATIONS FOR HOUSEHOLD SERVICES NC II

Existing Promulgated TRs (Board Resolution No. 2005-10)	**Amendments**
Section 4 National Assessment and Certification Arrangements	
➢ **National Certificate (NC)** 4.1 To attain the National Qualification of **HOUSEHOLDSERVICES NC II**, the candidate must demonstrate competence through project-type assessment covering all units listed in Section 1. Successful candidates shall be awarded a National Certificate NC II signed by the TESDA Director General.	➢ **National Certificate (NC)** 4.1 To attain the National Qualification of **DOMESTIC WORK NC II**, the candidate must demonstrate competence through project-type assessment covering all units listed in Section 1. Successful candidates shall be awarded a National Certificate signed by the TESDA Director General. ➢ **Certificate of Competency (COC)** 4.2 The qualification of **DOMESTIC WORK NC II** may be attained through – 4.2.1 Accumulation of Certificates of Competency (COCs) in the following areas – 4.2.1.1 Clean living room, dining room, bedrooms, toilet and kitchen 4.2.1.2 Wash and iron clothes, linen and fabric 4.2.1.3 Prepare hot and cold meals/food

APPROVING THE AMENDMENT OF THE TRAINING REGULATIONS FOR HOUSEHOLD SERVICES NC II

Existing Promulgated TRs (Board Resolution No. 2005-10)	**Amendments**
	4.2.1.4 Provide food and beverage service 4.2.2 Demonstration of competence through project-type assessment covering all required units of qualification. 4.2.3 Depending on specific employer/workplace requirements, the candidate may choose one or more from the following groups of elective competencies. Each group will lead to the issuance of Certificate of Competency (COC). 4.2.3.1 Providing care and support for infants, toddlers and children • Provide care and support to infants/toddlers • Provide care and support to children • Foster, social, intellectual, creative and emotional development of children

APPROVING THE AMENDMENT OF THE TRAINING REGULATIONS FOR HOUSEHOLD SERVICES NC II

Existing Promulgated TRs (Board Resolution No. 2005-10)	**Amendments**
	• Foster the physical development of children • Maintain healthy and safe environment • Respond to emergency • Clean living room, dining room, bedrooms, toilet and bathroom 4.2.3.2 Providing care and support for the elderly and people with special needs • Provide care and support to elderly • Provide care and support to people with special needs • Maintain healthy and safe environment • Respond to emergency • Clean living room, dining room, bedrooms, toilet and bathroom

APPROVING THE AMENDMENT OF THE TRAINING REGULATIONS FOR HOUSEHOLD SERVICES NC II

Existing Promulgated TRs (Board Resolution No. 2005-10)	**Amendments**
	• Wash and iron clothes, linen and fabric • Prepare hot and cold meals * Holders of unexpired Caregiving NCII or COC in providing care and support for the elderly and people with special needs shall be exempted from this requirement. 4.2.3.3 Provide care for animals • Assist in the care of animals • Provide animal care hygiene routines 4.2.3.4 Maintain plants and gardens • Trim and prune landscape plants • Perform weeding and cultivation • Water/irrigate plants • Control and prevent plant pest and diseases

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Existing Promulgated TRs (Board Resolution No. 2005-10)	**Amendments**
	* Holders of unexpired Landscape NCII or COC in maintaining landscape area (soft scape) and shall be exempted from this requirement.

WHEREAS, during the 87th TESDA Board Meeting on 17th December 2013 at 11:00 a.m., the TESDA Board considered the proposed amendments and approved the promulgation of the **Training Regulations for Household Services NC II to Domestic Work NC II**;

NOW, THEREFORE, BE IT RESOLVED, AS IT IS HEREBY RESOLVED, that the TESDA Board in its meeting today 17 December 2013 at 11:00 a.m., approves the aforementioned amendments to the **Training Regulations for Household Services NC II to Domestic Work NC II.**

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BE IT RESOLVED FINALLY, that copies of this Resolution and Training Regulations be published and disseminated to all concerned, and the same shall effective fifteen (15) days upon publication. All programs registered under these training regulations must comply with requirements of the aforementioned training regulations. Graduates of TVET courses covered by the aforementioned training regulations shall be required to undergo mandatory assessment under the national assessment and certification program. All programs registered on the current Household Services NC II will be required to migrate to the new Domestic Work NC II Training Regulations within one (1) year from the date of effectivity of this resolution.

Adopted this 17th day of December 2013.

ATTY. IMELDA T. ONG
Board Secretary

Attested by:

SEC. EMMANUEL JOEL J. VILLANUEVA
Alternate Chair, TESDA Board
Director General, Technical Education and Skills Development Authority (TESDA)

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APPROVING THE AMENDMENT OF THE TRAINING REGULATIONS FOR EMERGENCY MEDICAL SERVICES NC II

WHEREAS, TESDA Board Resolution No. 2005-10 was issued approving and promulgating the Training Regulations for Emergency Medical Services NC II last May 2005 during the 46th TESDA Board Meeting;

WHEREAS, it is the policy of TESDA to review after three (3) years any Training Regulations (TRs) promulgated by the TESDA Board;

WHEREAS, there is a move to strengthen the training, assessment and certification of medical personnel as part of the national disaster risk reduction and management program;

WHEREAS, the Health Care Industry Training Council, Inc. (HCITC) and other Non-Governmental Organizations (NGOs) involved in emergency medical services with the assistance of the Qualifications and Standards Office (QSO) of TESDA, have recommended the amendments to the existing Training Regulations for Emergency Medical Services NC II.

WHEREAS, during the 67th Standards Setting and Systems Development (SSSD) Committee – TESDA Board-TESDA Secretariat Consultation Meeting held on 18 October 2013, the Committee favorably endorsed the amendments of the above-mentioned Training Regulations for Emergency Medical Services NC II.

Existing Promulgated Training Regulations (Board Resolution No.2006-09)	**Amendments**
Section 1 – Definition of Qualification	
Qualification Title	
Emergency Medical Services NC II	No Amendment
The **EMERGENCY MEDICAL SERVICES NC II** Qualification consists of competencies that a person must achieve to perform basic life support, maintain life support equipment and resources, implement safe access and extrication procedures in an emergency, manage request for ambulance service, allocate ambulance service resources, coordinate	The **EMERGENCY MEDICAL SERVICES NC II** Qualification consists of competencies that a person must achieve to perform cardiopulmonary resuscitation with automated external defibrillation operation, maintain life support equipment and resources, implement safe access and extrication procedures in an emergency, contribute in receiving request for ambulance service, contribute in allocating

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APPROVING THE AMENDMENT OF THE TRAINING REGULATIONS FOR EMERGENCY MEDICAL SERVICES NC II

Existing Promulgated Training Regulations (Board Resolution No.2006-09)	**Amendments**
emergency resources, deliver basic ambulance communication skills, supervise on – road operations, manage the scene of an emergency, manage the scene of a special event, manage routine scene, deliver pre- hospital patient care, deliver intensive pre- hospital patient care, manage ambulance operations, transport both emergency and non-emergency patients and drive vehicles under operational conditions.	ambulance service resources, contribute in coordinating emergency resources, deliver basic ambulance communication skills, contribute in on – road operations, contribute to emergency scene management, contribute to special event scene management, contribute to routine scene management, deliver pre-hospital patient care, contribute to ambulance operations management, transport emergency patients, transport non-emergency patients and drive ambulance under operational conditions.
Job Title	
First Aider	First Aider
ER Aide/Assistant	Medical First Responder
Emergency Medical Technician (Basic)	Ambulance Care Assistant
Section 1 – Units of Competency	
Basic Competencies (Prescribed Competencies for NC II)	**Basic Competencies** No Amendment
Common Competencies (Prescribed Competencies for NC II)	**Common Competencies** No Amendment
Core Competencies 1. Perform Basic Life Support (BLS) 2. Maintain life support equipment and resources 3. Implement safe access and extrication procedures in an emergency 4. Manage request for ambulance service 5. Allocate ambulance service resources 6. Coordinate emergency resources	**Core Competencies** 1. Perform Cardiopulmonary Resuscitation (CPR) with AED operation 2. Maintain life support equipment and resources 3. Implement safe access and extrication procedures in an emergency 4. Contribute in receiving request for ambulance service

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APPROVING THE AMENDMENT OF THE TRAINING REGULATIONS FOR EMERGENCY MEDICAL SERVICES NC II

Existing Promulgated Training Regulations (Board Resolution No.2006-09)	**Amendments**
7. Deliver basic ambulance communication skills 8. Supervise on-road operations 9. Manage the scene of an emergency 10. Manage the scene of a special event 11. Manage routine scene 12. Deliver pre-hospital patient care 13. Deliver intensive pre-hospital patient care 14. Manage ambulance operations 15. Transport emergency patients 16. Transport non-emergency patients 17. Drive vehicles under operational conditions	5. Contribute in allocating ambulance service resources 6. Contribute in coordinating emergency resources 7. Deliver basic ambulance communication skills 8. Contribute in on-road operations 9. Contribute to emergency scene management 10. Contribute to special event scene management 11. Contribute to routine scene management 12. Deliver pre-hospital patient care 13. Contribute to ambulance operations management 14. Transport emergency patients 15. Transport non-emergency patients 16. Drive vehicles under operational conditions
Section 2 – Competency Standards	
Prescribed competencies for Emergency Medical Services NC II	Updates/Changes were made consistent with the proposed amendments on Basic, Common, and Core Competencies
Section 3 – Training Standards	
Nominal Duration (Total) 960 Hrs Nominal Duration (Basic) 26 Hrs Nominal Duration (Common) 44 Hrs Nominal Duration (Core) 890 Hrs	Nominal Duration (Total) 280 Hrs Nominal Duration (Basic) 26 Hrs Nominal Duration (Common) 44 Hrs Nominal Duration (Core) 210 Hrs

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Existing Promulgated Training Regulations (Board Resolution No.2006-09)	**Amendments**
3.3 Trainee Entry Requirements	
Trainees or students wishing to gain entry into this course should possess the following requirements: ➢ 18 years old and above ➢ Must pass the trainability/aptitude test ➢ Can communicate effectively both orally and in written form ➢ Physically, emotionally and mentally fit ➢ Can perform basic mathematical computations	Trainees or students wishing to gain entry into this course should possess the following requirements: ➢ Must have completed at least ten (10) years of Basic Education or Alternative Learning System (ALS) Grade 10 Certificate of Rating Holder ➢ Must be a holder of LTO student permit to drive a motor vehicle ➢ Can communicate effectively both orally and in written form ➢ Physically, emotionally and mentally fit as assessed and certified by any Licensed Philippine Physician
3.4 List of Tools, Materials and Equipment	
Tools Mobile Phone Two-way Radio Plugs Flares Hand Signals Dressing set Sputum cap Thermometer Masks Goggles Strap Splints	**Tools (Include the following)** GPS Surgical Gown Haz-Mat Suit Ring Cutter **Materials** **Delete** – Backboard, Eyewash, Rubber Gloves, Airway, Cervical Collar **Include** – O2 non re-breather masks Heavy Duty Gloves, Ambulance Dressing Set, Sharps Disposable Container, Basic Airway Adjunct, LCD Projector, Laptop/Desktop

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Existing Promulgated Training Regulations (Board Resolution No.2006-09)	**Amendments**
Slings Bandages Crutches **Materials** Backboard First Aid Kit Eyewash Thermal Blanket O2 masks Rubber Gloves Dressing Set Cervical Collar Splints Sharps Disposable Airway **Equipment** Blood pressure apparatus Oxygen cylinder Oxygen Gauge Defibrilator Stretcher Ambubag Spinal Immobilization Device Lifting Equipment Wheelchair Stethoscope Suction machine Nebulizer Ambulance vehicle	**Equipment** **Delete** – BP Apparatus, Defibrillator, Suction Machine **Include** – Sphygmomanometer, Automated External Defibrillator, Bag Valve-Mask Device, Vacuum Mattress, Scoop Stretcher, Wheelchair, Stethoscope, BLS Mannequin, Carry Chairs, X-Collar, Pulse Oximeter, Capnography

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Existing Promulgated Training Regulations (Board Resolution No. 2006-09)	**Amendments**
3.5 Training Facilities	
A. Total Workshop Area – 180 sq. meters B. Affiliation to agencies with medical ambulance is preferred.	A. Total Workshop Area – 180 sq. meters B. Affiliation to agencies with medical ambulance is preferred. Include: C. Identified or Specified Area for Practice Ambulance Driving
3.6 Trainer Qualification	
➢ Must be a registered doctor, nurse or certified/experienced emergency medical technician with background/orientation on health care/services ➢ Must have undergone training on Training Methodology II (TM II) or equivalent training/experience ➢ Must be physically, emotionally and mentally fit ➢ Must possess good moral character ➢ With at least 2 years experience in the health service industry	➢ Must be a holder of NTTC I in Emergency Medical Services NC II ➢ Equivalent training/experience or accredited by any of the following: Department of Health, Philippine College of Emergency Medicine, Philippine Society of Emergency Care Nurses, Philippine Society of Emergency Medical Technician, Philippine Red Cross, Bureau of Fire and Protection -EMS and Emergency Response Unit Foundation (ERUF) ➢ With at least 2 years experience in the emergency health care service (pre-hospital care) ➢ Must be physically, emotionally and mentally fit as certified by a Licensed Philippine Physician ➢ Must not have any criminal record

APPROVING THE AMENDMENT OF THE TRAINING REGULATIONS FOR EMERGENCY MEDICAL SERVICES NC II

Existing Promulgated Training Regulations (Board Resolution No.2006-09)	**Amendments**
3.7 Institutional Assessment	
Institutional assessment is undertaken by trainees to determine their achievement of units of competency. A certificate of achievement may be issued for each unit of competency	Institutional assessment is undertaken by trainees to determine their achievement of units of competency. A certificate of achievement may be issued for each unit of competency. It is recommended that a comprehensive written examination covering the basic, common and core competencies be administered at the end of training. Also, the trainees must pass the practical assessment and ambulance driving assessment.
Section 4 National Assessment and Certification Arrangements	
➢ **National Certificate** 4.1 To attain the National Qualification of **EMERGENCY MEDICAL SERVICES NC II**, the candidate must demonstrate competence through project-type assessment covering all units listed in Section 1. Successful candidates shall be awarded a National Certificate signed by the TESDA Director General.	No Amendment

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WHEREAS, during the 87th TESDA Board Meeting on 17th December 2013 at 11:00 a.m., the TESDA Board considered the proposed amendments and approved the promulgation of the Training Regulations for Emergency Medical Services NC II;

NOW, THEREFORE, BE IT RESOLVED, AS IT IS HEREBY RESOLVED, that the TESDA Board in its meeting today 17 December 2013 at 11:00 a.m., approves the aforementioned amendments to the Training Regulations for Emergency Medical Services NC II.

BE IT RESOLVED FINALLY, that copies of this Resolution and Training Regulations be published and disseminated to all concerned, and the same shall effective fifteen (15) days upon publication. All programs registered under these training regulations must comply with requirements of the aforementioned training regulations. Graduates of TVET courses covered by the aforementioned training regulations shall be required to undergo mandatory assessment under the national assessment and certification program. All programs registered on the current Emergency Medical Services NC II will be required to migrate to the new Emergency Medical Services NC II Training Regulations within one (1) year from the date of effectivity of this resolution.

Adopted this 17th day of December 2013.

ATTY. IMELDA T. ONG
Board Secretary

Attested by:

SEC. EMMANUEL JOEL J. VILLANUEVA
Alternate Chair, TESDA Board
Director General, Technical Education and Skills Development Authority (TESDA)

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APPROVING THE AMENDMENTS FOR THE FOLLOWING EXISTING TRAINING REGULATIONS FOR FRONT OFFICE SERVICES NC II, TRAVEL SERVICES NC II, TOUR GUIDING SERVICES NC II, FOOD AND BEVERAGE SERVICES NC II, FOOD AND BEVERAGE SERVICES NC III, BARISTA NC II, BARTENDING NC II AND HOUSEKEEPING NC II

WHEREAS, TESDA Board Resolution Nos. 2005-03, 2007-13, and 2005-15 were issued approving and promulgating the Training Regulations (TR) for Front Office Services NC II, Travel Services NC II, Tour Guiding Services NC II, Food and Beverage Services NC II, Food and Beverage Services NC III, Bartending NC II and Housekeeping NC II;

WHEREAS, it is the policy of TESDA to review Training Regulations three (3) years or more after promulgation by the TESDA Board;

WHEREAS, there is a need to review the exiting Training Regulations in view of the implementation of Mutual Recognition Arrangements (MRAs) for tourism qualifications in the ASEAN region;

WHEREAS, the Tourism Industry Board Foundation, Inc (TIBFI) as the agency's lead tourism industry body has reviewed the above-mentioned Training Regulations and recommended amendments;

WHEREAS, during the 60th and 61st Standards Setting and Systems Development (SSSDC) Committee-TESDA Board-TESDA Secretariat Consultation Meetings held on 01 October 2013 and 02 October 2013, the Committee favorably endorsed the following amendments of the Training Regulations for Front Office Services NC II, Travel Services NC II, Tour Guiding Services NC II, Food and Beverage Services NC II, Food and Beverage Services NC III, Bartending NC II and Housekeeping NC II, respectively;

WHEREAS, while the Tourism Industry Board Foundation, Inc (TIBFI) has reviewed the Training Regulations for Food and Beverage Services NC III and as a result of such review a separate Training Regulations for Barista NC II was developed;

WHEREAS, during the 60th, 63rd, and 67th Standards Setting and Systems Development (SSSDC) Committee-TESDA Board-TESDA Secretariat Consultation Meetings held on 01 October 2013, 04 October 2013, and 18 October 2013, respectively, the Committee with the technical assistance of the Qualifications and Standards Office (QSO) further reviewed/revalidated the Training Regulations for Bartending NC II;

APPROVING THE AMENDMENTS FOR THE FOLLOWING EXISTING TRAINING REGULATIONS FOR FRONT OFFICE SERVICES NC II, TRAVEL SERVICES NC II, TOUR GUIDING SERVICES NC II, FOOD AND BEVERAGE SERVICES NC II, FOOD AND BEVERAGE SERVICES NC III, BARISTA NC II, BARTENDING NC II AND HOUSEKEEPING NC II

FRONT OFFICE SERVICES NC II

Existing Promulgated Training Regulations (Board Resolution No. 2005-15)	**Amendments**
Section 1 – Definition of Qualification	
Qualification Title:	
Front Office Services NC II	No amendment
The FRONT OFFICE SERVICES NC II Qualification consists of competencies that a person must possess in order to be able to conduct the process of making reservation, registering and checking-in and checking-out a guest in commercial accommodation establishments.	No amendment
Job Title:	
▫ Reservations Agent/Clerk	▫ Front Office Agent
▫ Front Office Agent/Front Desk Clerk	
▫ Receptionist	
▫ Bellman/Bellboy/Porter	
▫ Club Concierge	
Section 1- Units of Competency	
Basic Competencies (Prescribed competencies for NC II)	**Basic Competencies** No amendment
Common Competencies (Prescribed competencies for NC II)	**Common Competencies** No amendment

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Existing Promulgated Training Regulations (Board Resolution No. 2005-15)	**Amendments**
Core Competencies 1. Receive and process reservations 2. Operate computerized reservations system 3. Provide accommodation reception services 4. Conduct night audit 5. Provide club reception services 6. Provide porter services	**Core Competencies** 1. Receive and process reservations 2. Operate computerized reservations system 3. Provide accommodation reception services 4. Conduct night audit 5. Provide club reception services 6. Provide concierge and bell services 7. Provide cashiering services
Section 2 – Competency Standards Updates/Changes were made consistent with the amendments on Core Competencies.	
Section 3 – Training Standards	
Nominal Duration (Basic)	
18 Hours	No amendment
Nominal Duration (Common)	
-	24 Hours
Nominal Duration (Core)	
400 Hours	No amendment
3.3 Trainee Entry Requirement	
• Can communicate in English both in the oral and written • Should be physically and mentally able • With good moral character • With pleasing personality • Can perform basic mathematical computation	• Can communicate in English both in the oral and written • Can perform basic mathematical computation

APPROVING THE AMENDMENTS FOR THE FOLLOWING EXISTING TRAINING REGULATIONS FOR FRONT OFFICE SERVICES NC II, TRAVEL SERVICES NC II, TOUR GUIDING SERVICES NC II, FOOD AND BEVERAGE SERVICES NC II, FOOD AND BEVERAGE SERVICES NC III, BARISTA NC II, BARTENDING NC II AND HOUSEKEEPING NC II

Existing Promulgated Training Regulations (Board Resolution No. 2005-15)	**Amendments**
3.4 List of Tools, equipment and Materials	
Tools, equipment and materials are applicable for the training delivery of the CORE COMPETENCIES.	Listings were updated based from amendments and are consistent with the competencies for Front Office Services NC II and are applicable for the training delivery of Core Competencies.
3.6 Trainer's Qualification	
• Must be a holder of Front Office Services NC II • Must have undergone training on Training Methodology II (TM II) • Must be physically and mentally fit • Must have at least 2 years job/ industry experience	• Must be a holder of National TVET Trainer Certificate (NTTC) I in Front Office Services NC II • Must have at least two (2) years in industry experience or any Front Office (FO) related works *Optional. Only when required by the hiring institution • Must be a computer literate
Section 4. National Assessment and Certification Arrangements	
➢ **Certificate of Competency (COC)** Accumulation of Certificates of Competency in all of the following areas: ➢ Receive and process reservations ➢ Operate computerized reservations system ➢ Provide accommodation reception services ➢ Conduct night audit ➢ Provide club reception services ➢ Provide porter services	➢ **National Certificate (NC)** Demonstrate competence in all the units of competency listed in Section 1.

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TRAVEL SERVICES NC II

Existing Promulgated Training Regulations (Board Resolution No. 2005-03)	**Amendments**
Section 1 - Definition of Qualification	
Qualification Title:	
Travel Services NC II	No amendment
The TRAVEL SERVICES NC II Qualification consists of competencies that a person must achieve to manage the travelers request for pre to post trips. It issues necessary travel documents and arranges reservations for travel related services.	No amendment
Job Title:	
▫ Reservations Officer	▫ Reservations Staff
▫ Ticketing Officer	▫ Ticketing Staff
	▫ Travel Documentation Staff
Section 1- Units of Competency	
Basic Competencies (Prescribed competencies for NC II)	**Basic Competencies** No amendment
Common Competencies (Prescribed competencies for NC II)	**Common Competencies** No amendment

APPROVING THE AMENDMENTS FOR THE FOLLOWING EXISTING TRAINING REGULATIONS FOR FRONT OFFICE SERVICES NC II, TRAVEL SERVICES NC II, TOUR GUIDING SERVICES NC II, FOOD AND BEVERAGE SERVICES NC II, FOOD AND BEVERAGE SERVICES NC III, BARISTA NC II, BARTENDING NC II AND HOUSEKEEPING NC II

Existing Promulgated Training Regulations (Board Resolution No. 2005-03)	**Amendments**
Core Competencies 1. Book travel-related reservation 2. Administer billing and settlement 3. Issue air sea land tickets and multi-purpose documents	**Core Competencies** 1. Create travel-related reservations and transactions 2. Provide assistance in travel documentation preparation 3. Issue International Air Transport Association (IATA) and Billing Settlement Plan (BSP) documents and other passage documents
Section 2 - Competency Standards Updates/Changes were made consistent with the amendments on Core Competencies.	
Section 3 - Training Standards	
Nominal Duration (Basic)	
18 Hours	28 Hours
Nominal Duration (Common)	
18 Hours	28 Hours
Nominal Duration (Core)	
160 Hours	272 Hours (Including Supervised Industry Training)
3.3 Trainee Entry Requirement	
• Can communicate by oral and written language • Physically and mentally able • With good moral character • Can perform basic mathematical computation	• Must have completed 10-year basic education • Can communicate by oral and written language • Can perform basic mathematical computation.

APPROVING THE AMENDMENTS FOR THE FOLLOWING EXISTING TRAINING REGULATIONS FOR FRONT OFFICE SERVICES NC II, TRAVEL SERVICES NC II, TOUR GUIDING SERVICES NC II, FOOD AND BEVERAGE SERVICES NC II, FOOD AND BEVERAGE SERVICES NC III, BARISTA NC II, BARTENDING NC II AND HOUSEKEEPING NC II

Existing Promulgated Training Regulations (Board Resolution No. 2005-03)	**Amendments**
3.4 List of Tools, equipment and materials	
Tools, equipment and materials are applicable for the training delivery of the CORE COMPETENCIES.	Listings were updated based from amendments and are consistent with the competencies for Travel Services NC II and are applicable for the training delivery of Core Competencies.
3.6 Trainer's Qualification	
• Must be a holder of NC II or its equivalent qualification • Must have undergone training on Training Methodology II (TM II) • Must be computer-literate • Must be physically and mentally able • *Must have at least 5 years job/ industry experience in the field of expertise/instruction *Optional. Only when required by the hiring institution.	• Must be a holder of National TVET Trainer Certificate (NTTC) I in Travel Services NC II • Must be computer Global Distribution System (GDS) literate • *Must have at least five (5) years job/industry experience in the field of expertise/ instruction *Optional. Only when required by the hiring institution.
Section 4. National Assessment and Certification Arrangements	
➢ **National Certificate (NC)** Demonstrate competence in all the units of competency listed in Section 1. ➢ **Certificate of Competency (COC)** Accumulation of Certificates of Competency in all of the following areas:	➢ **National Certificate (NC)** Demonstrate competence through project-type full-qualification assessment in all the units of competency listed in Section 1.

APPROVING THE AMENDMENTS FOR THE FOLLOWING EXISTING TRAINING REGULATIONS FOR FRONT OFFICE SERVICES NC II, TRAVEL SERVICES NC II, TOUR GUIDING SERVICES NC II, FOOD AND BEVERAGE SERVICES NC II, FOOD AND BEVERAGE SERVICES NC III, BARISTA NC II, BARTENDING NC II AND HOUSEKEEPING NC II

Existing Promulgated Training Regulations (Board Resolution No. 2005-03)	**Amendments**
Section 4. National Assessment and Certification Arrangements	
• Book travel-related reservations • Administer billing and settlement plan • Issue tickets and Multi-Purpose Documents	

TOUR GUIDING SERVICES

Existing Promulgated Training Regulations (Board Resolution No. 2005-03)	**Amendments**
Section 1 - Definition of Qualification	
Qualification Title:	
Tour Guiding Services NC II	**Local Guiding Services NC II**
The TOUR GUIDING SERVICES NC II Qualification consists of competencies that a person must achieve to manage and assist the tourists from the day of arrival up to the day of departure. They serve as constant companion for the tourists and see to it that whatever is contracted by the travel agent abroad is given as per contract as specified in the itinerary.	The LOCAL GUIDING SERVICES NC II Qualification consists of competencies that a person must achieve to assist and guide the tourists and coordinate their itinerary from the day of arrival at a specific destination up to the day of departure. They serve as constant traveling companion for the tourists and see to it that whatever is contracted by the tour operator abroad is given as per contract as specified in the itinerary.

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Existing Promulgated Training Regulations (Board Resolution No. 2005-03)	**Amendments**
Job Title:	
☐ Tour Guide	☐ Local Guide
Section 1 - Units of Competency	
Basic Competencies (Prescribed competencies for NC II)	**Basic Competencies** No amendment
Common Competencies (Prescribed competencies for NC II)	**Common Competencies** No amendment
Core Competencies 1. Research information relevant to tour itinerary 2. Manage arrangements for visitors 3. Accompany and guide visitors in accordance with the tour itinerary	**Core Competencies** 1. Research information relevant to locality and tour itinerary 2. Coordinate tour arrangements for clients 3. Accompany and guide clients in accordance with the tour itinerary
Section 2 - Competency Standards Updates/Changes were made consistent with the amendments on Core Competencies.	
Section 3 - Training Standards	
Nominal Duration (Basic)	
18 Hours	No amendment
Nominal Duration (Common)	
18 Hours	No amendment
Nominal Duration (Core)	
160 Hours	No amendment

APPROVING THE AMENDMENTS FOR THE FOLLOWING EXISTING TRAINING REGULATIONS FOR FRONT OFFICE SERVICES NC II, TRAVEL SERVICES NC II, TOUR GUIDING SERVICES NC II, FOOD AND BEVERAGE SERVICES NC II, FOOD AND BEVERAGE SERVICES NC III, BARISTA NC II, BARTENDING NC II AND HOUSEKEEPING NC II

Existing Promulgated Training Regulations (Board Resolution No. 2005-03)	Amendments
3.3 Trainee Entry Requirement	
• Can communicate well in oral and written language • Physically and mentally able • With good moral character • Can perform basic mathematical computation	• Can communicate well in oral and written language • Can perform basic mathematical computation
3.4 List of Tools, equipment and Materials	
Tools, equipment and materials are applicable for the training delivery of the CORE COMPETENCIES.	Listings were updated based from amendments and are consistent with the competencies for Local Guiding Services NC II and are applicable for the training delivery of Core Competencies.
3.6 Trainer's Qualification	
• Must be a holder of NC III or equivalent relevant qualification • Must have undergone training on Training Methodology II (TM II) or equivalent trainers' training program • Duly licensed and DOT accredited Tour Guide • Must be computer-literate • Must be physically and mentally fit • Must have at least 2 years job/ industry experience	• Must be a holder of National TVET Trainer Certification (NTTC) I in Local Guiding Services NC II • Duly licensed by the LGU (Provincial, City or Municipal Level) and duly accredited by the Department of Tourism (DOT) • Must be computer-literate • Must be physically and mentally fit • Must have at least 2 years job/industry experience

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Existing Promulgated Training Regulations (Board Resolution No. 2005-03)	**Amendments**
Section 4. National Assessment and Certification Arrangements	
➢ **National Certificate (NC)** Demonstrate competence in all the units of competency listed in Section 1. ➢ **Certificate of Competency (COC)** Accumulation of Certificates of Competency in all of the following areas: • Research information relevant to tour itinerary • Manage arrangements for visitors • Accompany and guide visitors in accordance with the tour itinerary	➢ **National Certificate (NC)** Demonstrate competence thru package-type full-qualification assessment sequentially covering the core units of competency listed in Section 1 as follows: 1. Research information relevant to locality and tour itinerary 2. Coordinate tour arrangements for clients 3. Accompany and guide clients in accordance with the tour itinerary

FOOD AND BEVERAGE SERVICES NC II

Existing Promulgated Training Regulations (Board Resolution No. 2005-03)	**Amendments**
Section 1 - Definition of Qualification	
Qualification Title:	
Food and Beverage Services NC II	No amendment
The FOOD AND BEVERAGE SERVICES NC II Qualification consists of competencies that a person must achieve to provide food and beverage service to guests in hotels, motels, restaurants, clubs, canteens, resorts and luxury liners.	The FOOD AND BEVERAGE SERVICES NC II Qualification consists of competencies that a person must achieve to provide food and beverage service to guests in various food and beverage service facilities.

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Existing Promulgated Training Regulations (Board Resolution No. 2005-03)	**Amendments**
Job Title:	
▫ Busboy *(Commis de Rang)*	▫ Waiter
▫ Waiter *(Chef de Rang/Demi Chef de Rang)*	▫ Food Service Attendant
▫ Food Attendant	
▫ Food Server	
Section 1- Units of Competency	
Basic Competencies (Prescribed competencies for NC II)	**Basic Competencies** No amendment
Common Competencies (Prescribed competencies for NC II)	**Common Competencies** No amendment
Core Competencies 1. Provide link between kitchen and service area 2. Provide food and beverage service 3. Provide room service 4. Develop and update food and beverage knowledge	**Core Competencies** 1. Prepare the dining room/ restaurant area for service 2. Welcome guests and take food and beverage orders 3. Promote food and beverage products 4. Provide food and beverage services to guests 5. Provide room service 6. Receive and handle guest concerns
Section 2 - Competency Standards Updates/Changes were made consistent with the amendments on Core Competencies.	

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Existing Promulgated Training Regulations (Board Resolution No. 2005-03)	**Amendments**
Section 3 - Training Standards	
Nominal Duration (Basic)	
18 Hours	No amendment
Nominal Duration (Common)	
18 Hours	No amendment
Nominal Duration (Core)	
300 Hours	320 Hours
3.3 Trainee Entry Requirement	
• Can communicate basic English both oral and written • At least high school graduate • Physically and mentally fit • With good moral character • Can perform basic mathematical computation • With pleasing personality	• Can communicate basic English both oral and written • At least completed the 10-year basic education • Can perform basic mathematical computation
3.4 List of Tools, equipment and Materials	
Tools, equipment and materials are applicable for the training delivery of the CORE COMPETENCIES.	Listings were updated based from proposed amendments and are consistent with the competencies for Food and Beverage Services NC II and are applicable for the training delivery of Core Competencies.

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Existing Promulgated Training Regulations (Board Resolution No. 2005-03)	**Amendments**
3.6 Trainer's Qualification	
• Must have completed a Trainers Training Methodology Course (TM II) or its equivalent • Must have at least 2 years industry experience • Must be a holder of a Food and Beverage Servicing NC level II • Must be of good moral character • With pleasing personality • Must have attended relevant bar service trainings and seminars • Proficient in bar service (for bartending trainers)	• Must be a holder of National TVET Trainer Certificate (NTTC) Level I in Food and Beverage Services NC II • Must have at least 2 years industry experience • Must have attended and/or has been involved in food and beverage service trainings, seminars, conventions or related activities in the last 5 years
Section 4. National Assessment and Certification Arrangements	
➢ **National Certificate (NC)** Demonstrate competence in all the units of competency listed in Section 1. ➢ **Certificate of Competency (COC)** Accumulation of Certificates of Competency in all the following areas: • Provide link between kitchen and service areas • Provide food and beverage service • Provide room service • Develop and update food and beverage knowledge	➢ **National Certificate (NC)** Demonstrate competence in all the units of competency listed in Section 1.

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FOOD AND BEVERAGE SERVICES NC III

Existing Promulgated Training Regulations (Board Resolution No. 2007-13)	**Amendments**
Food and Beverage Services NC III **Section 1 - Definition of Qualification**	
Qualification Title:	
Food and Beverage Services NC III	No amendment
The FOOD AND BEVERAGE SERVICES NC III Qualification consists of competencies that a person must achieve to deliver and supervise food and beverage service operations in hotels, motels, restaurants, clubs, resort, luxury liners and cruise ships. Specifically, it includes competencies on how to provide appropriate tableside service, particularly in providing specialist advice on food and preparing and serving espresso coffee to the guests. Two additional core units of competency are included as elective specifically for fine dining and coffee shop operations.	The FOOD AND BEVERAGE SERVICES NC III Qualification consists of competencies that a person must achieve to deliver and supervise food and beverage service operations in various food and beverage service facilities.
Job Title:	
▫ Head Waiter / Chef de Salle	▫ Head Waiter
▫ Captain Waiter / Chef d' etage	▫ Captain Waiter
▫ Host / Hostess	▫ Host/Hostess
▫ Banquet Head Waiter	▫ Banquet Head Waiter

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Existing Promulgated Training Regulations (Board Resolution No. 2007-13)	**Amendments**
Section 1- Units of Competency	
Basic Competencies (Prescribed competencies for NC III)	**Basic Competencies** No amendment
Common Competencies (Prescribed competencies for NC III)	**Common Competencies** No amendment
Core Competencies 1. Provide specialist advice on food 2. Prepare and serve espresso coffee **Elective Competencies** 1. Provide specialist advice on win (Fine Dining) 2. Plan and monitor espresso coffee service (Coffee Shop)	**Core Competencies** 1. Direct and lead service team in the dining area/restaurant 2. Oversee dining area operations 3. Oversee banquet and/or catering function
Section 2 - Competency Standards Updates/Changes were made consistent with the proposed amendments on Core Competencies.	
Section 3 - Training Standards	
Nominal Duration (Basic)	
20 Hours	No amendment
Nominal Duration (Common)	
24 Hours	No amendment
Nominal Duration (Core)	
40 Hours	186 Hours
Nominal Duration (Elective)	
40 Hours	-

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Existing Promulgated Training Regulations (Board Resolution No. 2007-13)	**Amendments**
3.3 Trainee Entry Requirement	
• Can communicate basic English both oral and written • Physically and mentally fit • With good moral character • Can perform basic mathematical computation • Must be competent in the entire Food and Beverage Services NC II qualification either through training, experience or certification	• Can communicate basic English both oral and written form • Must have completed the 10-year basic education • Can perform basic mathematical computation • Must be competent in the entire Food and Beverage Services NC II qualification either through training, experience or certification
3.4 List of Tools, equipment and Materials	
Tools, equipment and materials are applicable for the training delivery of the CORE COMPETENCIES.	Listings were updated based from amendments and are consistent with the competencies for Food and Beverage Services NC III and are applicable for the training delivery of Core Competencies.
3.6 Trainer's Qualification	
• Must have completed a Trainers Training Methodology Course (TM III) or its equivalent • Must be physically and mentally fit • Must have at least 3-5 years job/industry experience	• Must be a holder of National TVET Trainer Certificate (NTTC) Level I in Food and Beverage Services NC III • Must have at least 3 years industry experience

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Existing Promulgated Training Regulations (Board Resolution No. 2007-13)	**Amendments**
• Must be a holder of a Food and Beverage Servicing NC Level III Certificate • Must be of good moral character • With pleasing personality • Must have attended relevant bar service trainings and seminars • Must have attended relevant training and seminars	• Must have attended relevant upgrading food and beverage services trainings and seminars
Section 4. National Assessment and Certification Arrangements	
➢ **National Certificate (NC)** Demonstrate competence in both units of competency listed below: 1. Provide specialist advice on food 2. Prepare and serve espresso coffee • **A National Certificate of Food and Beverage Services NC III (with cognate)** may also be obtained through demonstration of competence in either or both elective units of competency listed below: 1. Provide specialist advice on wine (Fine Dining) 2. Plan and monitor espresso coffee service (Coffee Shop)	➢ **National Certificate (NC)** Demonstrate competence in all the units of competency listed in Section 1.

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BARISTA NC II

Existing Promulgated Training Regulations (Board Resolution No. 2007-13)	**Amendments**
Section 1 – Definition of Qualification	
Qualification Title:	
Food and Beverage Services NC III	**Barista NC II**
	As a result of the review of TR for Food and Beverage NC III, it was recommended that the competencies for Barista should be separated from said existing TR. Hence, a separate TR for Barista NC II.
The FOOD AND BEVERAGE SERVICES NC III Qualification consists of competencies that a person must achieve to deliver and supervise food and beverage service operations in hotels, motels, restaurants, clubs, resort, luxury liners and cruise ships. Specifically, it includes competencies on how to provide appropriate tableside service, particularly in providing specialist advice on food and preparing and serving espresso coffee to the guests. Two additional core units of competency are included as elective specifically for fine dining and coffee shop operations.	The BARISTA NC II Qualification consists of competencies that a person must achieve in the deliverance of good quality coffee. This qualification is specific to a person who specializes in making coffee beverages.
Job Title:	
	Barista
Section 1- Units of Competency	
Basic Competencies (Prescribed competencies for NC III)	**Basic Competencies** Prescribed competencies for NC II
Common Competencies (Prescribed competencies for NC III)	**Common Competencies** Prescribed competencies for NC II

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Existing Promulgated Training Regulations (Board Resolution No. 2007-13)	**Amendments**
Core Competencies 1. Provide specialist advice on food 2. Prepare and serve espresso coffee **Elective Competencies** 3. Provide specialist advice on win (Fine Dining) 4. Plan and monitor espresso coffee service (Coffee Shop)	**Core Competencies** 1. Prepare espresso 2. Texture milk 3. Prepare and serve coffee beverages 4. Perform basic maintenance of machines and equipment 5. Perform basic cashiering and general control procedures
Section 2 - Competency Standards Updates/Changes were made consistent with the amendments on Basic, Common and Core Competencies.	
Section 3-- Training Standards	
Nominal Duration (Basic)	
20 Hours	18 Hours
Nominal Duration (Common)	
24 Hours	18 Hours
Nominal Duration (Core)	
40 Hours	142 Hours
Nominal Duration (Elective)	
40 Hours	-

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Existing Promulgated Training Regulations (Board Resolution No. 2007-13)	**Amendments**
3.3 Trainee Entry Requirement	
• Can communicate basic English both oral and written • Physically and mentally fit • With good moral character • Can perform basic mathematical computation • Must be competent in the entire Food and Beverage Services NC II qualification either through training, experience or certification	• Must have completed 10-year basic education • Good in oral and written communication
3.4 List of Tools, equipment and Materials	
Tools, equipment and materials are applicable for the training delivery of the CORE COMPETENCIES.	Listings were updated based from amendments and are consistent with the competencies for Barista NC II and are applicable for the training delivery of Core Competencies.
3.6 Trainer's Qualification	
• Must have completed a Trainers Training Methodology Course (TM III) or its equivalent • Must be physically and mentally fit • Must have at least 3-5 years job/industry experience • Must be a holder of a Food and Beverage Servicing NC Level III Certificate • Must be of good moral character • With pleasing personality	• Must be a holder of National TVET Trainer Certificate (NTTC) Level I in Barista NC II • Must have attended relevant upgrading barista trainings and seminars

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Existing Promulgated Training Regulations (Board Resolution No. 2007-13)	**Amendments**
• Must have attended relevant bar service trainings and seminars • Must have attended relevant training and seminars	
Section 4. National Assessment and Certification Arrangements	
➢ **National Certificate (NC)** Demonstrate competence in both units of competency listed below: 1. Provide specialist advice on food 2. Prepare and serve espresso coffee • **A National Certificate of Food and Beverage Services NC III (with cognate)** may also be obtained through demonstration of competence in either or both elective units of competency listed below: 1. Provide specialist advice on wine (Fine Dining) 2. and monitor espresso coffee service (Coffee Shop)	➢ **National Certificate (NC)** Demonstrate competence through full-qualification assessment in all the units of competency listed in Section 1

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BARTENDING NC II

Existing Promulgated Training Regulations (Board Resolution No. 2005-03)	**Amendments**
Section 1 - Definition of Qualification	
Qualification Title:	
Bartending NC II	No amendment
The BARTENDING NC II Qualification consists of competencies that a person must achieve to operate a bar, provide wine service to guests in hotels, motels, restaurants, clubs, canteens, resorts and luxury liner cruise.	The BARTENDING NC II Qualification consists of competencies that a person must achieve to operate a bar, prepare and mix cocktails and non-alcoholic concoctions and provide basic wine service to guests in all food and beverage service providers except for " Specialty Coffee Shops".
Job Title:	
▫ Busboy *(Commis de Rang)*	▫ Bartender/Barkeeper
▫ Bartender/*Barista*	▫ Bar Utility/Back
▫ Wine Steward *(Chef de Vin/Chef Sommelier)*	
▫ Bar Porter	
Section 2 - Units of Competency Updates/Changes were made consistent with the amendments on Core Competencies	
Basic Competencies (Prescribed competencies for NC II)	**Basic Competencies** No amendment
Common Competencies (Prescribed competencies for NC II)	**Common Competencies** No amendment

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Existing Promulgated Training Regulations (Board Resolution No. 2005-03)	**Amendments**
Core Competencies 1. Clean bar areas 2. Operate bar 3. Prepare and mix cocktails and non-alcoholic drinks 4. Provide wine service	**Core Competencies** 1. Clean bar areas 2. Operate bar 3. Prepare and mix cocktails and non-alcoholic concoctions 4. Provide basic wine service **Elective Competencies** 1. Prepare espresso 2. Texture milk 3. Prepare and serve coffee beverages
Section 3 -- Training Standards	
Nominal Duration (Basic)	
18 Hours	No amendment
Nominal Duration (Common)	
18 Hours	No amendment
Nominal Duration (Core)	
250 Hours	290 Hours
-	**Nominal Duration (Elective)**
	112 Hours

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Existing Promulgated Training Regulations (Board Resolution No. 2005-03)	**Amendments**
3.3 Trainee Entry Requirement	
• Can communicate in basic English either oral and written • At least high school graduate • Physically and mentally fit • Can perform basic mathematical computation • With pleasing personality	• Can communicate in basic English either oral and written • At least 10-year basic education graduate • Can perform basic mathematical computation
3.4 List of Tools, equipment and Materials	
Tools, equipment and materials are applicable for the training delivery of the CORE COMPETENCIES.	Listings were updated based from amendments and are consistent with the competencies for Bartending NC II and are applicable for the training delivery of Core Competencies.
3.6 Trainer's Qualification	
• Must have completed a Trainers Training Methodology Course (TM II) or its equivalent • Must have at least 2 years industry experience • Must be a holder of a Bartending NC Level II or equivalent qualification • Must be of good moral character • With pleasing personality	• Must be a holder of National TVET Trainer Certificate (NTTC) Level I in Bartending NC II • Must have at least 2 years relevant industry experience • Must have attended relevant and competent bar service trainings and seminars

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Existing Promulgated Training Regulations (Board Resolution No. 2005-03)	**Amendments**
• Must have attended relevant bar service trainings and seminars (for bartending trainers) • Proficient in bar service (for bartending trainers)	
Section 4. National Assessment and Certification Arrangements	
➢ **Certificate of Competency (COC)** Accumulation of Certificates of Competency in all of the following areas: ➢ Clean bar areas ➢ Operate bar ➢ Prepare and mix cocktails and non-alcoholic drinks ➢ Provide wine service	➢ **National Certificate (NC)** Demonstrate competence in all the units of competency listed in Section 1.

Housekeeping NC II

Existing Promulgated Training Regulations (Board Resolution No. 2005-03)	**Amendments**
Section 1 - Definition of Qualification	
Qualification Title:	
Housekeeping NC II	No amendment

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Existing Promulgated Training Regulations (Board Resolution No. 2005-08)	**Amendments**
The HOUSEKEEPING NC II Qualification consists of competencies that a person must achieve to prepare guest rooms, clean premises and equipment, laundry linen and guest clothes, provide housekeeping services and provide valet services to hotels motels, clubs, hospitals, resorts, dormitories and luxury liners.	The **HOUSEKEEPING NC II** Qualification consists of competencies that a person must achieve to prepare guest rooms, clean public areas and equipment, provide housekeeping services, provide valet services, handle intoxicated guest, and laundry linen and guest clothes to a range of accommodation services.
Job Title:	
◻ Room/Cabin Attendant	◻ Housekeeping Attendant
◻ Houseman/Public Area Attendant/Janitor	◻ Butler
◻ Valet Runner	◻ Room Attendant
◻ Dry Cleaner	◻ Public Area Attendant
◻ Washer	◻ Laundry Attendant
◻ Presser/Ironer	
◻ Marker-Sorter	
◻ Butler	
Section 1- Units of Competency	
Basic Competencies (Prescribed competencies for NC II)	**Basic Competencies** No amendment
Common Competencies (Prescribed competencies for NC II)	**Common Competencies** No amendment

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Existing Promulgated Training Regulations (Board Resolution No. 2005-15)	**Amendments**
Core Competencies 1. Provide housekeeping services to guests 2. Prepare rooms for guests 3. Clean premises 4. Provide valet service 5. Laundry linen and guest clothes	**Core Competencies** 1. Provide housekeeping services to guests 2. Clean and prepare rooms for incoming guests 3. Provide valet/butler service 4. Laundry linen and guest clothes 5. Clean public areas, facilities and equipment 6. Deal with/handle intoxicated guests
Section 2 - Competency Standards Updates/Changes were made consistent with the amendments on Core Competencies.	
Section 3 - Training Standards	
Nominal Duration (Basic)	
18 Hours	No amendment
Nominal Duration (Common)	
18 Hours	No amendment
Nominal Duration (Core)	
400 Hours	No amendment
3.3 Trainee Entry Requirement	
• Can communicate well in oral and written language • Physically and mentally able • Can perform basic mathematical computation	• Can communicate by oral and written language • Can perform basic mathematical computation

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APPROVING THE AMENDMENTS FOR THE FOLLOWING EXISTING TRAINING REGULATIONS FOR FRONT OFFICE SERVICES NC II, TRAVEL SERVICES NC II, TOUR GUIDING SERVICES NC II, FOOD AND BEVERAGE SERVICES NC II, FOOD AND BEVERAGE SERVICES NC III, BARISTA NC II, BARTENDING NC II AND HOUSEKEEPING NC II

Existing Promulgated Training Regulations (Board Resolution No. 2005-15)	**Amendments**
3.4 List of Tools, equipment and Materials	
Tools, equipment and materials are applicable for the training delivery of the CORE COMPETENCIES.	Listings were updated based from amendments and are consistent with the competencies for Bartending NC II and are applicable for the training delivery of Core Competencies.
3.6 Trainer's Qualification	
• Be a holder of NC II • Have undergone training on Training Methodology II (TM II) • Must be physically and mentally fit • *Have at least 2 years job/industry experience *Optional. Only when required by the hiring institution	• Must be a holder of National TVET Trainer Certification (NTTC) Level I in Housekeeping NC II • *Have at least 2 years job/industry experience *Optional. Only when required by the hiring institution
Section 4. National Assessment and Certification Arrangements	
➢ **National Certificate (NC)** Demonstrate competence in all the units of competency listed in Section 1. ➢ **Certificate of Competency (COC)** Accumulation of Certificates of Competency in all of the following areas: ➢ Perform housekeeping ➢ Provide valet service ➢ Laundry linen and guest clothes	➢ **National Certificate (NC)** Demonstrate competence in all the units of competency listed in Section 1. ➢ **Certificate of Competency (COC)** Accumulation of Certificates of Competency in all of the following areas: ➢ Providing butler service ➢ Providing housekeeping to guests ➢ Cleaning public areas ➢ Providing laundry service

Republic of the Philippines
TECHNICAL EDUCATION AND SKILLS DEVELOPMENT AUTHORITY

87th TESDA BOARD MEETING
17 December 2013, Tuesday, 11:00 a.m.
Resolution No. 2013- 17

APPROVING THE AMENDMENTS FOR THE FOLLOWING EXISTING TRAINING REGULATIONS FOR FRONT OFFICE SERVICES NC II, TRAVEL SERVICES NC II, TOUR GUIDING SERVICES NC II, FOOD AND BEVERAGE SERVICES NC II, FOOD AND BEVERAGE SERVICES NC III, BARISTA NC II, BARTENDING NC II AND HOUSEKEEPING NC II

WHEREAS, during the 87th TESDA Board Meeting on 17 December 2013 at 11:00 a.m., the TESDA Board considered the proposed amendments and approved the promulgation of the Training Regulations for Front Office Services NC II, Travel Services NC II, Tour Guiding Services NC II, Food and Beverage Services NC II, Food and Beverage Services NC III, Bartending NC II and Housekeeping NC II;

NOW, THEREFORE, BE IT RESOLVED, AS IT IS HEREBY RESOLVED, that the TESDA Board in its meeting today 17 December 2013 at 11:00 a.m., approves the aforementioned amendments to the Training Regulations for Front Office Services NC II, Travel Services NC II, Tour Guiding Services NC II, Food and Beverage Services NC II, Food and Beverage Services NC III, Bartending NC II, Housekeeping NC II and Barista NC II as separate qualification from Food and Beverage Services NC III;

BE IT RESOLVED FINALLY, that copies of this Resolution and above said Training Regulations be published and disseminated to all concerned, and the same shall be effective fifteen (15) days upon publication. All programs registered under these training regulations must comply with requirements of the aforementioned training regulations. Graduates of TVET courses covered by the aforementioned training regulations shall be required to undergo mandatory assessment under the national assessment and certification program. All programs registered under the current Front Office Services NC II, Travel Services NC II, Tour Guiding Services NC II, Food and Beverage Services NC II, Food and Beverage Services NC III, Barista NCII, Bartending NC II and Housekeeping NC II will be required to migrate to the amended

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APPROVING THE AMENDMENTS FOR THE FOLLOWING EXISTING TRAINING REGULATIONS FOR FRONT OFFICE SERVICES NC II, TRAVEL SERVICES NC II, TOUR GUIDING SERVICES NC II, FOOD AND BEVERAGE SERVICES NC II, FOOD AND BEVERAGE SERVICES NC III, BARISTA NC II, BARTENDING NC II AND HOUSEKEEPING NC II

Front Office Services NC II, Travel Services NC II, Local Guiding Services NC II, Food and Beverage Services NC II, Food and Beverage Services NC III, Bartending NC II and Housekeeping NC II Training Regulations respectively within one (1) year from the date of effectivity of this resolution.

Adopted this 17th day of December 2013.

ATTY. IMELDA T. ONG
Board Secretary

Attested by:

SEC. EMMANUEL JOEL J. VILLANUEVA
Alternate Chair, TESDA Board
Director General, Technical Education and Skills Development Authority (TESDA)

Republic of the Philippines
TECHNICAL EDUCATION AND SKILLS DEVELOPMENT AUTHORITY
East Service Road, South Superhighway, Taguig City

87th TESDA BOARD MEETING
17 December 2013, Tuesday, 11:00 a.m.
7th Floor TESDA Board Room, Office of the Chair
Taguig City

Resolution No. 2013-18
(Page 1 of 3 pages)

PRIORITIZATION OF SEVEN (7) QUALIFICATION TITLES FOR TRAINING REGULATIONS DEVELOPMENT IN THE AREA OF SEMICONDUCTOR AND ELECTRONICS

WHEREAS, Item (B), Section 14 of Republic Act No. 7796 mandates that TESDA shall develop and establish a national system of skills standardization, testing and certification and conduct research and development on various occupational areas in order to recommend policies, rules and regulations for effective and efficient skills standardization, testing and certification system in the country;

WHEREAS, during the 18th Direction Setting Committee TESDA Board-TESDA Secretariat Consultation Meeting on 09 December 2013, the body recommended to focus the efforts and resources of the agency on priority qualifications identified by partner-industry bodies and associations on the basis of the following:

1. Priority needs of the industry sector;
2. Nationwide application in terms of public interest/welfare;
3. Employment generation and investment opportunities; and
4. The criteria for skills standardization and certification, to wit:
   - Requiring relatively long period of education or training;
   - Performance of the competency affecting and endangering people's lives and limbs; and
   - Competency involving the handling of complex equipment, tools and supplies.

WHEREAS, in the aforementioned meeting, the industry experts and partners of the following industry associations recommended the following priority qualifications based on the abovementioned criteria:

Industry/Association/Partner	Qualifications Recommended
• Semiconductor and Electronics Industries in the Philippines, Inc. (SEIPI)	1. Semiconductor and Electronics Production Line Backend Operator 2. Semiconductor and Electronics Production Line Frontend Operator 3. Electronics Production Line SMT Operator

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East Service Road, South Superhighway, Taguig City

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7th Floor TESDA Board Room, Office of the Chair
Taguig City

Resolution No. 2013-18
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PRIORITIZATION OF SEVEN (7) QUALIFICATION TITLES FOR TRAINING REGULATIONS DEVELOPMENT IN THE AREA OF SEMICONDUCTOR AND ELECTRONICS

Industry/Association/Partner	Qualifications Recommended
	4. Semiconductor and Electronics Manufacturing Process Technician 5. Semiconductor and Electronics Equipment R & M Technician 6. Semiconductor and Electronics R & D Technician 7. Reliability and Failure Analysis Technician

WHEREAS, during the 18th Direction Setting Committee TESDA Board-TESDA Secretariat Consultation Meeting on 09 December 2013, the body favorably endorsed for consideration and approval of the TESDA Board the prioritization of the seven (7) qualification titles for training regulations development namely:

1. Semiconductor and Electronics Production Line Backend Operator
2. Semiconductor and Electronics Production Line Frontend Operator
3. Electronics Production Line SMT Operator
4. Semiconductor and Electronics Manufacturing Process Technician
5. Semiconductor and Electronics Equipment R&M Technician
6. Semiconductor and Electronics R & D Technician
7. Reliability and Failure Analysis Technician

WHEREAS, in the 87th TESDA Board Meeting on 17 December 2013, the TESDA Board considered and approved the prioritization of the seven (7) aforementioned qualification titles for training regulations development.

NOW, THEREFORE, BE IT RESOLVED, AS IT IS HEREBY RESOLVED, that the TESDA Board in its meeting today, 17 December 2013, approves and shall cause to be prioritized the aforementioned qualification titles for training regulations development.

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PRIORITIZATION OF SEVEN (7) QUALIFICATION TITLES FOR TRAINING REGULATIONS DEVELOPMENT IN THE AREA OF SEMICONDUCTOR AND ELECTRONICS

BE IT RESOLVED FINALLY, that copy of this resolution be disseminated to concerned offices for their information and guidance.

Adopted this 17th day of December 2013.

ATTY. IMELDA T. ONG
TESDA Board Secretary

Attested by:

SEC. EMMANUEL JOEL J. VILLANUEVA
Alternate Chair, TESDA Board
Director General
Technical Education and Skills Development Authority

Republic of the Philippines
TECHNICAL EDUCATION AND SKILLS DEVELOPMENT AUTHORITY
East Service Road, South Superhighway, Taguig City

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17 December 2013, Tuesday, 11:00 a.m.
7th Floor TESDA Board Room, Office of the Chair
Taguig City

Resolution No. 2013-19
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PRIORITIZATION OF THE QUALIFICATION TITLE OF SEAWEED PRODUCTION FOR TRAINING REGULATIONS DEVELOPMENT

WHEREAS, Item (B), Section 14 of Republic Act No. 7796 mandates that TESDA shall develop and establish a national system of skills standardization, testing and certification and conduct research and development on various occupational areas in order to recommend policies, rules and regulations for effective and efficient skills standardization, testing and certification system in the country;

WHEREAS, during the 18th Direction Setting Committee TESDA Board-TESDA Secretariat Consultation Meeting on 09 December 2013, the body recommended to focus the efforts and resources of the agency on priority qualifications identified by partner-industry bodies and associations on the basis of the following:

1. Priority needs of the industry sector;
2. Nationwide application in terms of public interest/welfare;
3. Employment generation and investment opportunities; and
4. The criteria for skills standardization and certification, to wit:
   - Requiring relatively long period of education or training;
   - Performance of the competency affecting and endangering people's lives and limbs; and
   - Competency involving the handling of complex equipment, tools and supplies.

WHEREAS, in the 15th Direction Setting Committee Meeting held on 11 December 2012, the seaweed industry represented by the Seaweed Industry Association of the Philippines (SIAP) recommended the Seaweed Production as a priority qualification based on the abovementioned criteria;

WHEREAS, during the 18th Direction Setting Committee TESDA Board-TESDA Secretariat Consultation Meeting on 09 December 2013, the body favorably endorsed for consideration and approval of the TESDA Board the prioritization of the qualification title of Seaweed Production for training regulations development;

WHEREAS, in the 87th TESDA Board Meeting on 17 December 2013, the TESDA Board considered and approved the prioritization of the qualification title of Seaweed Production for training regulations development.

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Taguig City

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PRIORITIZATION OF THE QUALIFICATION TITLE OF SEAWEED PRODUCTION FOR TRAINING REGULATIONS DEVELOPMENT

NOW, THEREFORE, BE IT RESOLVED, AS IT IS HEREBY RESOLVED, that the TESDA Board in its meeting today, 17 December 2013, approves and shall cause to be prioritized the qualification title of Seaweed Production for training regulations development.

BE IT RESOLVED FINALLY, that copy of this resolution be disseminated to concerned offices for their information and guidance.

Adopted this 17th day of December 2013.

ATTY. IMELDA T. ONG
TESDA Board Secretary

Attested by:

SEC. EMMANUEL JOEL J. VILLANUEVA
Alternate Chair, TESDA Board
Director General
Technical Education and Skills Development Authority

Republic of the Philippines
TECHNICAL EDUCATION AND SKILLS DEVELOPMENT AUTHORITY
East Service Road, South Superhighway, Taguig City

87th TESDA BOARD MEETING
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PRIORITIZATION OF THE QUALIFICATION TITLE OF LIFEGUARD SERVICES FOR TRAINING REGULATIONS DEVELOPMENT

WHEREAS, Item (B), Section 14 of Republic Act No. 7796 mandates that TESDA shall develop and establish a national system of skills standardization, testing and certification and conduct research and development on various occupational areas in order to recommend policies, rules and regulations for effective and efficient skills standardization, testing and certification system in the country;

WHEREAS, previous TESDA Board Meetings and resolutions recommended focusing the efforts and resources of the agency on priority qualifications identified by partner-industry bodies and associations on the basis of the following:

1. Priority needs of the industry sector;
2. Nationwide application in terms of public interest/welfare;
3. Employment generation and investment opportunities; and
4. The criteria for skills standardization and certification, to wit:

   - Requiring relatively long period of education or training;
   - Performance of the competency affecting and endangering people's lives and limbs; and
   - Competency involving the handling of complex equipment, tools and supplies.

WHEREAS, there is a need to train and develop more skilled lifeguards in line with the national disaster risk-reduction and management program in response to storms and typhoons and to ensure safety in water sports and recreation;

WHEREAS, public-safety concerns particularly the estimated 40,000 fatal-drowning and near-drowning incidents yearly plus the acute lack of trained and certified lifeguards for the country's beach resorts necessitate the immediate training and re-training of both lifeguards and potential lifeguards;

WHEREAS, there is a need to develop and adopt world-class standards for the practice of lifeguarding in the country to ensure public safety in water recreation and sports and timely response in disaster situations;

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PRIORITIZATION OF THE QUALIFICATION TITLE OF LIFEGUARD SERVICES FOR TRAINING REGULATIONS DEVELOPMENT

WHEREAS, in the 50th Standards Setting and Systems Development Committee TESDA Board-TESDA Secretariat Consultation Meeting on 15 December 2011, the body favorably endorsed for consideration and approval of the TESDA Board the prioritization of the qualification title of Lifeguard Services for training regulations development;

WHEREAS, during the 80th and 85th EXCOM-TESDA Board Meetings on 14 September 2012 and 12 December 2013 respectively, the EXCOM-TESDA Board Members recommended for consideration and approval of the TESDA Board the prioritization of the qualification title of Lifeguard Services for training regulations development.

WHEREAS, in the 87th TESDA Board Meeting on 17 December 2013, the TESDA Board considered and approved the prioritization of the qualification title of Lifeguard Services for training regulations development.

NOW, THEREFORE, BE IT RESOLVED, AS IT IS HEREBY RESOLVED, that the TESDA Board in its meeting today, 17 December 2013, approves and shall cause to be prioritized the qualification title of Lifeguard Services for training regulations development.

BE IT RESOLVED FINALLY, that copy of this resolution be disseminated to concerned offices for their information and guidance.

Adopted this 17th day of December 2013.

ATTY. IMELDA T. ONG
TESDA Board Secretary

Attested by:

SEC. EMMANUEL JOEL J. VILLANUEVA
Alternate Chair, TESDA Board
Director General
Technical Education and Skills Development Authority