TESDA CIRCULAR

SUBJECT: Approved TESDA Board Resolutions No. 2015-01 to 2015-09		Page 1 of 2 pages Number 20 series of 2015
Date Issued: 17 June 2015	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 91st TESDA Board Meeting held on 16 June 2015:

1. BR No. 2015-01 "Approving the Award of Contracts to ACMI Office System Philippines, Incorporated, Ronan Trading and Welcome Export, Incorporated for the Procurement of Starter Toolkits for the Special Training for Employment Program (STEP) – Phase II"

2. BR No. 2015-02 "Approving the Promulgation of the Training Regulations for Garbage Collection NC I"

3. BR No. 2015-03 "Approving the Promulgation of the Training Regulations for Sanitary Landfill Operations NC III"

4. BR No. 2015-04 "Approving and Promulgating the Training Regulations for Medical Coding and Claims Processing NC III"

5. BR No. 2015-05 "Approving the Amendments to the Training Regulations for Tourism Promotion Services NC II"

6. BR No. 2015-06 "Approving the Amendments to the Training Regulations for Food Processing NC II"

7. BR No. 2015-07 "Approving the Amendments to the Training Regulations for Construction Painting NC II"

TESDA CIRCULAR

SUBJECT: Approved TESDA Board Resolutions No. 2015-01 to 2015-09		Page 2 of 2 pages Number 20 series of 2015
Date Issued: 17 June 2015	Effectivity: As indicated	Supersedes:

8. BR No. 2015-08 "Approving the Amendments to the Training Regulations for Mechatronics Servicing NC II"

9. BR No. 2015-09 "Approving the Amendments to the Training Regulations for Mechatronics Servicing NC III"

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

91st TESDA BOARD MEETING
16 June 2015, Tuesday, 2:00 p.m.
7th Floor TESDA Board Room, Office of the Chair
Taguig, Metro Manila

Resolution No. 2015-01

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APPROVING THE AWARD OF CONTRACTS TO ACMI OFFICE SYSTEM PHILIPPINES, INCORPORATED, RONAN TRADING AND WELCOME EXPORT, INCORPORATED FOR THE PROCUREMENT OF STARTER TOOLKITS FOR THE SPECIAL TRAINING FOR EMPLOYMENT PROGRAM (STEP) – PHASE II

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 invitations to bid, to conduct pre-bid conferences, to determine the eligibility of prospective bidders, to receive and open bids, to conduct the evaluation of bids, to conduct post-qualification and to recommend award of contracts to the Head of the Procuring Entity;

WHEREAS, in view of the procurement of starter toolkits to be used in the implementation of the Special Training for Employment Program (STEP) – Phase II, the Director General created a Technical Working Group (TWG) that will identify the requirements for the implementation of STEP which shall necessarily include the identification of the qualifications and corresponding tools and equipment that will be covered by STEP. The TWG came out with the list of qualifications with corresponding tools and equipment in close coordination with the TESDA Regional Offices; (Annex "A" of the BAC Resolution)

Republic of the Philippines

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APPROVING THE AWARD OF CONTRACTS TO ACMI OFFICE SYSTEM PHILIPPINES, INCORPORATED, RONAN TRADING AND WELCOME EXPORT, INCORPORATED FOR THE PROCUREMENT OF STARTER TOOLKITS FOR THE SPECIAL TRAINING FOR EMPLOYMENT PROGRAM (STEP) – PHASE II

WHEREAS, Republic Act No. 10633, which is the Government Appropriations Act (GAA) for CY 2014, provides under its Special Provisions (4) that the amount of One Billion Twenty Two Million Pesos (Php1,022,000,000.00) shall be appropriated for the conduct of the Special Training for Employment Program (STEP) by TESDA on continuing appropriation basis and any procurement arising from the implementation of the STEP shall comply with the provisions of Republic Act No. 9184 and its Revised Implementing Rules and Regulations;

WHEREAS, the TESDA intends to apply the sum of One Hundred Seventy Four Million Four Hundred Twenty Six Thousand Five Hundred Seventy Seven Pesos and 06/100 Only (Php174,426,577.06) being the total Approved Budget for the Contract (ABC) for the procurement of starter toolkits for STEP – Phase II; (Annexes "B" and "C" of the BAC Resolution)

WHEREAS, the BAC upon receipt of the TOR on 22 January 2015 from the Office of the Director General (ODG) for the procurement of starter toolkits for STEP – Phase II convened on 06 February 2015 at 2:45 p.m. at the TESDA Board Room located at 7th Floor of TESDA Administration Building in Taguig City 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; (Annex "D" of the BAC Resolution)

WHEREAS, the bidding shall be done by lot upon the directive of the TESDA Board to adhere to the principles of competitiveness, equity, efficiency and economy in the procurement process. As such, payment shall be done by lot/qualification after all the items in such lot/qualification had been delivered by the winning bidder and accepted by TESDA in accordance with the procedures and requirements prescribed by Republic Act No. 9184 and its Revised Implementing Rules and Regulations and government accounting and auditing rules and regulations;

APPROVING THE AWARD OF CONTRACTS TO ACMI OFFICE SYSTEM PHILIPPINES, INCORPORATED, RONAN TRADING AND WELCOME EXPORT, INCORPORATED FOR THE PROCUREMENT OF STARTER TOOLKITS FOR THE SPECIAL TRAINING FOR EMPLOYMENT PROGRAM (STEP) – PHASE II

WHEREAS, the Technical Working Group (TWG) arrived at the ABC by canvassing the prices of the goods to be procured from the market, internet and reputable suppliers. The TWG included the cost of money, cost of deployment to the delivery sites and applicable taxes in coming up with the agency estimate of each item to be procured pursuant to Section 32.2.2 of the Revised Implementing Rules and Regulations of Republic Act No. 9184. In sum, the TWG came up with the following computation to arrive at the ABC as duly approved by the Director General:

- (Set A + Set B + Set C + Set D) / 4 = Average Price
- Average price x ten percent (10%) = Deployment/Insurance
- (Average Price + Deployment/Insurance) x eight percent (8%) = Cost of Money
- Average Price x ten percent (10%) = Taxes
- Average Price + Deployment/Insurance + Cost of Money + Tax = Agency Estimate

WHEREAS, the TWG used the canvass of items made for the procurement of starter toolkits for the Special Training for Employment Program (STEP)-Phase I in August 2014. The procurement law recognizes that the planning phase which necessarily includes the determination of the ABC is usually done one (1) year ahead of the actual procurement date. As such, the canvass of the items used for the procurement of starter toolkits for the Special Training for Employment Program (STEP)-Phase I is still applicable for the Special Training for Employment Program (STEP)-Phase II;

WHEREAS, pursuant to Section 21 of the Revised Implementing Rules and Regulations of Republic Act No. 9184, TESDA advertised on 09 February 2015 the Invitation to Bid for the procurement of starter toolkits for Special Training for Employment Program (STEP) – Phase II in a newspaper of general circulation and posted the same in the PhilGEPS; (Annexes "E" and "F" of the BAC Resolution)

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WHEREAS, responding to the abovementioned Invitation to Bid, six (6) prospective bidders signified their interest to participate in said bidding process by purchasing bidding documents, namely: 1) Welcome Export, Incorporated, 2) ACMI Office System Philippines, Incorporated, 3) Ronan Trading, 4) Up-Town Industrial Sales, Incorporated, 5) East Pacific Industrial Trading and 6) Work Essentials Trading; (Annexes "G", "H", "I", "J", "K" and "L" of the BAC Resolution)

WHEREAS, the BAC in compliance also with the directive of the Director General invited several observers registered with PhilGEPS to witness the bidding activities particularly on the procurement of starter toolkits for the STEP-Phase II for purposes of transparency and good governance pursuant to Section 13 of Revised Implementing Rules and Regulations of Republic Act No. 9184. Said observers were invited to attend the pre-bid conference on 23 February 2015 and the bid opening on 13 March 2015; (Annexes "M", "N", "O", "P", "Q", "R", "S" and "T" of the BAC Resolution)

WHEREAS, the pre-bid conference was held on 23 February 2015 at 2:05 p.m. at the TESDA Board Room located at 7th Floor of TESDA Administration Building in Taguig City; (Annex "U" of the BAC Resolution)

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 23 February 2015 and Bid Bulletin No. 02 dated 27 February 2015; (Annexes "V" and "W" of the BAC Resolution)

WHEREAS, to extend equal opportunity to all prospective bidders that are eligible to participate in the public bidding, the BAC unanimously came up with the Bid Bulletin No. 01 strictly adhering to Section 23.5.1.3 of the of Revised Implementing Rules and Regulations of Republic Act No. 9184 wherein the prospective bidders must have completed only a single contract that is similar to the

contract to be bid whose value must be at least fifty percent (50%) of the ABC. Likewise, the BAC unanimously prescribed what is the relevant period covered by the statement of the prospective bidder of all its ongoing and completed government and private contracts including contracts awarded but not yet started that is similar in nature and complexity to the contract to be bid pursuant to Section 23.1(a)(iii) of the of Revised Implementing Rules and Regulations of Republic Act No. 9184. The BAC unanimously provided that the relevant period shall be within six (6) years from the date of the opening of bids. Lastly, to ensure that the delivery of all items to be procured shall be made efficiently and smoothly, the BAC unanimously prescribed that the delivery period shall be ninety (90) calendar days from receipt of the Notice to Proceed. This is to consider the volume or bulk of the goods to be supplied and delivered to the respective delivery sites (TESDA regional offices) nationwide; (Annexes "U" and "V" of the BAC Resolution)

WHEREAS, on 02 March 2015, East Pacific Industrial Trading filed its request for reconsideration via e-mail (ocsa.pmsd@tesda.gov.ph) requesting that the additional eligibility requirements under Clause 5.1 of Section III of the Bid Data Sheet as found on page 27 of the bidding documents for the Procurement of Starter Toolkits for the Special Training for Employment Program (STEP) – Phase II be changed into three (3) years instead of ten (10) years in so far as the business existence is concerned; (Annex "X" of the BAC Resolution)

WHEREAS, the BAC denied the request for reconsideration filed by East Pacific Industrial Trading in its letter dated 02 March 2015, which was received by the said bidder on 02 March 2015 via e-mail and on 16 March 2015 via LBC, respectively, and pointed out that the issues and concerns raised by East Pacific Industrial Trading should have been raised during the pre-bid conference where all participating bidders are present including the observer from the Commission on Audit (COA). The BAC also emphasized that the letter of East Pacific Industrial Trading dated 02 March 2015 appears to be a request for reconsideration of its "perceived" or "expected" decision of the BAC once the eligibility requirements of

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East Pacific Industrial Trading are evaluated during the bid opening. As such, its request for reconsideration is too premature since it can only be done after the bidder has been disqualified or held ineligible to bid pursuant to Section 55 of Rule XVII (Protest Mechanism) of the Revised Implementing Rules and Regulations of Republic Act No. 9184; (Annex "Y" of the BAC Resolution)

WHEREAS, the bid opening was held on 16 March 2015 at 2:10 p.m. at the TESDA Board Room located at 7th Floor of TESDA Administration Building in Taguig City; (Annex "Z" of the BAC Resolution)

WHEREAS, East Pacific Industrial Trading and Work Essentials Trading were declared ineligible due to their non-compliance with the eligibility requirement that the bidder must have been in the business for ten (10) years from the date of opening of bids. Hence, the BAC declared the bids of East Pacific Industrial Trading and Work Essentials Trading as ineligible. East Pacific Industrial Trading and Work Essentials Trading were given until 19 March 2015 within which to file their respective requests for reconsideration pursuant to Section 55.1 of the Revised Implementing Rules and Regulations of Republic Act No. 9184. The period within which to file the request for reconsideration had already lapsed without the request for reconsideration having filed by the said bidders; (Annex "Z" of the BAC Resolution)

WHEREAS, only ACMI Office System Philippines, Incorporated, Ronan Trading, Up-Town Industrial Sales, Incorporated and Welcome Export, Incorporated passed the eligibility requirements pursuant to Sections 23 and 25 of the Revised Implementing Rules and Regulations of Republic Act No. 9184; (Annexes "AA", "BB", "CC", "DD", "EE", "FF" and "GG" of the BAC Resolution)

WHEREAS, accordingly, a Technical Evaluation Group (TEG) was created to conduct a 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 Rule X (Post-Qualification) of the Revised Implementing Rules and Regulations of Republic Act No. 9184; (Annex "HH" of the BAC Resolution)

WHEREAS, East Pacific Industrial Trading and Work Essentials Trading wrote the BAC on 14 May 2015 (the month should have been April since the e-mail was dated 14 April 2015) and 15 April 2015, respectively, requesting for the withdrawal of their respective bidding documents; (Annexes "II" and "JJ" of the BAC Resolution)

WHEREAS, the BAC Secretariat issued letters to East Pacific Industrial Trading and Work Essentials Trading dated 15 April 2015 and 28 April 2015, respectively, returning the sealed bidding documents of said bidders which were submitted during the bid opening on 16 March 2015 for the Procurement of Starter Toolkits for the Special Training for Employment Program (STEP) – Phase II; (Annexes "KK" and "LL" of the BAC Resolution)

WHEREAS, pursuant to Section 34 of Rule X (Post-Qualification) of the Revised Implementing Rules and Regulations of Republic Act No. 9184, verification and validation of the bidder's legal documentary requirements must be made. As such, the Chairperson of the TEG issued letters to Metropolitan Bank & Trust Company for the validation of the bank guarantee and Credit Line Certificate (CLC) submitted by ACMI Office System Philippines, Incorporated, Planters Development Bank for the validation of the CLC submitted by Welcome Export, Incorporated and the surety companies namely Centennial Guarantee Assurance Corporation, Sterling Insurance Company Incorporated and First Integrated Bonding & Insurance Co., Inc. for the validation of the surety bonds submitted by Ronan Trading, Welcome Export, Incorporated and Up-Town Industrial Sales, Incorporated, respectively. Likewise, letters were issued to the Accounts Receivable Monitoring Division of the Bureau Internal Revenue (BIR) for the validation of the tax clearances

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issued by said office to ACMI Office System Philippines, Incorporated, Ronan Trading, Up-Town Industrial Sales, Incorporated and Welcome Export, Incorporated; (Annexes "MM", "NN", "OO", "PP", "QQ", "RR", "SS", "TT" and "UU" of the BAC Resolution)

WHEREAS, the abovementioned companies/offices had issued their respective confirmation letters regarding the documents submitted by ACMI Office System Philippines, Incorporated, Ronan Trading, Up-Town Industrial Sales, Incorporated and Welcome Export, Incorporated to TESDA for the procurement of starter toolkits for the STEP – Phase II; (Annexes "VV", "WW", "XX", "YY", "ZZ", "AAA" and "BBB" of the BAC Resolution)

WHEREAS, pursuant to Section 34 of Rule X (Post-Qualification) of the Revised Implementing Rules and Regulations of Republic Act No. 9184, verification and/or inspection and testing of the goods for the procurement of goods may be done to determine the compliance of the goods with the requirements of the agency. As such, the BAC Chairperson issued letters to ACMI Office System Philippines, Incorporated, Ronan Trading, Up-Town Industrial Sales, Incorporated and Welcome Export, Incorporated relative to the conduct of verification, inspection and testing of the goods being offered the company to ensure compliance with the agency requirements; (Annexes "CCC", "DDD", "EEE" and "FFF" of the BAC Resolution)

WHEREAS, upon careful examination, validation and verification of all the technical and financial proposals submitted by ACMI Office System Philippines, Incorporated, Ronan Trading, Up-Town Industrial Sales, Incorporated and Welcome Export, Incorporated, the TEG in its report found the bids offered by ACMI Office System Philippines, Incorporated, Ronan Trading, Up-Town Industrial Sales, Incorporated and Welcome Export, Incorporated 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. However, on various lots/qualifications, ACMI Office System

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Philippines, Incorporated, Welcome Export, Incorporated and Up-Town Industrial Sales, Incorporated failed to comply with the technical specifications prescribed by the agency. As such, their bids were post-disqualified accordingly; (Annex "GGG" of the BAC Resolution)

WHEREAS, according to the report of the Technical Evaluation Group (TEG), the BAC hereby resolves to adopt its findings and recommendations by way of recommending the award of the contract on a per lot basis to the bidders and declaring a failure of bidding in several lots as follows:

LOT NO.	QUALIFICATION	AMOUNT OF BID	WINNING BIDDER
I	Bread Making (Leading to Bread and Pastry Production NC II)	**Php14,454,640.00**	**ACMI Office System Philippines, Incorporated**
II	Pastry Making (Leading to Bread and Pastry Production NC II)	**Php6,215,720.00**	**ACMI Office System Philippines, Incorporated**
III	Cake Making (Leading To Bread And Pastry Production NC II)	**Php5,444,160.00**	**ACMI Office System Philippines, Incorporated**
IV	Prepare and Cook Hot Meals (Leading to Cookery NC II)	**Php5,429,760.00**	**Welcome Export, Incorporated**
V	Prepare Cold Meals (Leading to Cookery NC II)	**Php2,195,660.00**	**Welcome Export, Incorporated**

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VI	Process Food by Salting, Curing and Smoking (Leading to Food Processing NC II)	**Php4,450,230.00**	**Welcome Export, Incorporated**
VII	Process Foods by Fermentation and Pickling (Leading to Food Processing NC II)	**Php943,800.00**	**Welcome Export, Incorporated**
VIII	Process Foods By Sugar Concentration (Leading to Food Processing NC II)	**Php1,364,080.00**	**ACMI Office System Philippines, Incorporated**
IX	Install Wiring Devices / Install Lighting System (Leading to Electrical Installation and Maintenance NC II)	**Php6,236,650.00**	**ACMI Office System Philippines, Incorporated**
X	Carpentry NC II	**Php3,784,320.00**	**ACMI Office System Philippines, Incorporated**
XI	Perform Single Unit Plumbing Installation and Repair Maintenance Works (Leading To Plumbing NC II)	**Php4,788,500.00**	**ACMI Office System Philippines, Incorporated**
XII	Masonry NC I	**Php1,317,730.00**	**ACMI Office System Philippines, Incorporated**

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XIII	Plaster Concrete / Masonry Surface (Leading to Masonry NC II)	**Php896,730.00**	**ACMI Office System Philippines, Incorporated**
XIV	Install Precast Balusters and Handrail (Leading to Masonry NC II)	**Php526,250.00**	**ACMI Office System Philippines, Incorporated**
XV	Tile Setting NC II	**Php2,264,390.00**	**ACMI Office System Philippines, Incorporated**
XVI	Pipefitting NC II	**Php1,762,350.00**	**ACMI Office System Philippines, Incorporated**
XVII	Construction Painting NC II	**Php440,000.00**	**ACMI Office System Philippines, Incorporated**
XVIII	Shielded Metal Arc Welding (SMAW) NC I	**Php34,929,600.00**	**ACMI Office System Philippines, Incorporated**
XIX	Service Consumer Electronic Products and Systems (Assembly of Solar Nightlight and Post Lamp)	**Php3,404,600.00**	**ACMI Office System Philippines, Incorporated**
XX	Raise Poultry (Leading to Animal Production NC II)	**Php2,830,150.00**	**ACMI Office System Philippines, Incorporated**
XXI	Raise Swine (Leading to Animal Production NC II)	**Failure of Bidding**	

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XXII	Raise Small Ruminants (Leading to Animal Production NC II)	**Php350,455.00**	**Welcome Export, Incorporated**
XXIII	Produce Organic Concoction and Extracts (Leading to Agriculture Production NC II)	**Php289,800.00**	**ACMI Office System Philippines, Incorporated**
XXIV	Produce Organic Vegetable (Leading to Organic Agriculture Production NC II)	**Failure of Bidding**	
XXV	Hilot Wellness Massage NC II	**Php3,508,831.32**	**Welcome Export, Incorporated**
XXVI	Perform Hair Coloring Bleaching Services (Leading to Hairdressing NC II)	**Php78,200.00**	**ACMI Office System Philippines, Incorporated**
XXVII	Perform Perming / Straightening (Leading to Hairdressing NC II)	**Php258,440.00**	**ACMI Office System Philippines, Incorporated**
XXVIII	Perform Haircutting Services (Leading to Hairdressing NC II)	**Php2,421,519.00**	**Ronan Trading**
XXIX	Perform Manicure and Pedicure (Leading to Beauty Care NC II)	**Php1,921,570.00**	**ACMI Office System Philippines, Incorporated**
XXX	Perform Body Massage (Leading to Beauty Care NC II)	**Php1,177,240.83**	**Welcome Export, Incorporated**

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XXXI	Perform Body Scrub (Leading to Beauty Care NC II)	**Php239,624.28**	**Welcome Export, Incorporated**
XXXII	Perform Foot Spa (Leading to Beauty Care NC II)	**Php506,920.00**	**ACMI Office System Philippines, Incorporated**
XXXIII	Perform Facial Make-Up (Leading to Beauty Care NC II)	**Failure of Bidding**	
XXXIV	Dressmaking NC II	**Php17,462,476.80**	**ACMI Office System Philippines, Incorporated**
XXXV	Perform Diesel/Gas Engine Tune Up (Leading to Automotive Servicing NC I)	**Php3,421,375.10**	**Up-Town Industrial Sales, Incorporated**
XXXVI	Service Automotive Battery (Leading to Automotive Servicing NC I)	**Php1,000,000.00**	**ACMI Office System Philippines, Incorporated**
XXXVII	Service Automotive Electrical (Leading to Automotive Servicing NC II)	**Php2,684,000.00**	**ACMI Office System Philippines, Incorporated**
XXXVIII	Service Ignition System (Leading to Automotive Servicing NC I)	**Php664,000.00**	**ACMI Office System Philippines, Incorporated**

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XXXIX	Test and Repair Wiring/Lighting System Servicing (Leading to Automotive Servicing NC I)	**Php2,172,000.00**	**ACMI Office System Philippines, Incorporated**
XL	Perform Underchasis Preventive Maintenance (Leading to Automotive Servicing NC II)	**Php442,045.00**	**Welcome Export, Incorporated**
XLI	Service Engine Mechanical Components (Leading to Automotive Serving NC II)	**Php2,172,880.00**	**ACMI Office System Philippines, Incorporated**
XLII	Service Power Train Components (Leading to Automotive Serving NC II)	**Php184,800.00**	**ACMI Office System Philippines, Incorporated**
XLIII	Perform Preventive Maintenance on Motorcycle and Electrical Systems (Leading to Motorcycle / Small Engine Servicing NC II)	**Php2,386,230.00**	**Welcome Export, Incorporated**
XLIV	Service Small Engine System And Components (Leading To Motorcycle/Small Engine Servicing NC II)	**Php787,710.00**	**Welcome Export, Incorporated**

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XLV	Maintain and Repair Audio / Video Products and Systems (Leading to Consumer Electronics Servicing NC II)	**Php3,576,525.00**	**ACMI Office System Philippines, Incorporated**
XLVI	Maintain and Repair Electronically-Controlled Domestic Appliances (Leading to Consumer Electronics Servicing NC II)	**Php7,967,415.00**	**ACMI Office System Philippines, Incorporated**
XLVII	Maintain and Repair Cellular Phones (Leading to Consumer Electronics NC II)	**Php6,819,550.00**	**ACMI Office System Philippines, Incorporated**
XLVIII	Service and Maintain Transport Airconditioning Unit (Leading to Transport RAC Servicing NC II)	**Php186,400.00**	**Welcome Export, Incorporated**
XLIX	Troubleshoot and Repair Transport Air-Conditioning System (Leading to Transport RAC Servicing NC II)	**Php432,250.00**	**ACMI Office System Philippines, Incorporated**
L	RAC Servicing (Dom/RAC) NC II	**Php2,138,500.00**	**ACMI Office System Philippines, Incorporated**

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WHEREAS, on the following lots/qualifications, while the bid offer of ACMI Office System Philippines, Incorporated on each lot/qualification is higher than Welcome Export, Incorporated, the TEG report found the bid offer of Welcome Export, Incorporated on each lot/qualification to be not in compliance with the requirements of the agency, as follows:

1.	Lot VIII	–	Process Foods By Sugar Concentration (Leading to Food Processing NC II)
2.	Lot IX	–	Install Wiring Devices / Install Lighting System (Leading to Electrical Installation and Maintenance NC II)
3.	Lot XX	–	Raise Poultry (Leading to Animal Production NC II)
4.	Lot XXIII	–	Produce Organic Concoction and Extracts (Leading to Agriculture Production NC II)
5.	Lot XXVI	–	Perform Hair Coloring Bleaching Services (Leading to Hairdressing NC II)
6.	Lot XXVII	–	Perform Perming / Straightening (Leading to Hairdressing NC II)
7.	Lot XXXII	–	Perform Foot Spa (Leading to Beauty Care NC II)
8.	Lot XXXIV	–	Dressmaking NC II
9.	Lot XXXVI	–	Service Automotive Battery (Leading to Automotive Servicing NC I)
10.	Lot XXXVII	–	Service Automotive Electrical (Leading to Automotive Servicing NC II)
11.	Lot XXXVIII	–	Service Ignition System (Leading to Automotive Servicing NC I)
12.	Lot XXXIX	–	Test and Repair Wiring/Lighting System Servicing (Leading to Automotive Servicing NC I)

APPROVING THE AWARD OF CONTRACTS TO ACMI OFFICE SYSTEM PHILIPPINES, INCORPORATED, RONAN TRADING AND WELCOME EXPORT, INCORPORATED FOR THE PROCUREMENT OF STARTER TOOLKITS FOR THE SPECIAL TRAINING FOR EMPLOYMENT PROGRAM (STEP) – PHASE II

13.	Lot XLI	–	Service Engine Mechanical Components (Leading to Automotive Serving NC II)
14.	Lot XLVI	–	Maintain and Repair Electronically-Controlled Domestic Appliances (Leading to Consumer Electronics Servicing NC II)
15.	Lot XLVII	–	Maintain and Repair Cellular Phones (Leading to Consumer Electronics NC II)

WHEREAS, pursuant to Sections 34.4 and 34.5 of the Revised Implementing Rules and Regulations of Republic Act No. 9184, if the BAC determines that the bidder with the Lowest Calculated Bid passes all the criteria for post-qualification, it shall declare the said bid as the Lowest Calculated Responsive Bid, and recommend to the Head of the Procuring Entity the award of contract to the said bidder at its submitted bid price. If, however, the BAC determines that the bidder with the Lowest Calculated Bid fails the criteria for post-qualification, it shall immediately notify the said bidder in writing of its post-qualification and the grounds for it;

WHEREAS, considering the non-compliance of Welcome Export, Incorporated with the requirements of the agency, the bids offered by said bidder on the abovementioned lots/qualifications are post-disqualified. The Technical Evaluation Group (TEG) finds the bids offered by ACMI Office System Philippines, Incorporated on those lots/qualifications to be compliant with the requirements of the agency; (Annex "GGG" of the BAC Resolution)

WHEREAS, on Lot XVII (Construction Painting NC II), the bid offer of Up-Town Industrial Sales, Incorporated is the Lowest Calculated Bid. However, according to the TEG report, its bid is not compliant with the requirements of the agency. Likewise, the bid offer of Welcome Export, Incorporated is not compliant with the requirements of the agency even if its bid is the Second Lowest Calculated Bid. Considering the bid offer of ACMI Office System Philippines, Incorporated, while its bid is the highest among the bidders, is compliant with the requirements of the

agency, its bid offer has therefore been considered. This is pursuant to Section 34.7 of the Revised Implementing Rules and Regulations of Republic Act No. 9184 which states that if the second bidder, however, fails the post-qualification, the procedure for post-qualification shall be repeated for the bidder with the next Lowest Calculated Bid, and so on until the Lowest Calculated Responsive Bid, as the case may be, is determined for award; (Annex "GGG" of the BAC Resolution)

WHEREAS, pursuant to Section 34.5 of the Revised Implementing Rules and Regulations of Republic Act No. 9184, the BAC in its letters dated 12 May 2015 notified ACMI Office System Philippines, Incorporated, Up-Town Industrial Sales, Incorporated and Welcome Export, Incorporated of their post-disqualification on several lots/qualifications and the grounds for it; (Annexes "HHH", "III" and "JJJ" of the BAC Resolution)

WHEREAS, subject to Section 55.1 of the Revised Implementing Rules and Regulations of Republic Act No. 9184, ACMI Office System Philippines, Incorporated, Up-Town Industrial Sales, Incorporated and Welcome Export, Incorporated were given until 18 May 2015 within which to file their respective request for reconsideration of the decision of the BAC to post-disqualify their respective bids as identified above. The deadline to file a request for reconsideration had already lapsed without the same having been filed by the named bidders;

WHEREAS, on the basis of the TEG report, the BAC observed that there were items offered by the bidder which were found to be compliant with the requirements of the agency. However, the total costs of such items as offered by said bidder reached beyond fifteen percent (15%) of the agency estimate for such items even if the total bid offer of such bidder per lot/qualification covering those items did not exceed the Approved Budget for the Contract (ABC) for such lot/qualification; (Annex "KKK" of the BAC Resolution)

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Taguig, Metro Manila

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APPROVING THE AWARD OF CONTRACTS TO ACMI OFFICE SYSTEM PHILIPPINES, INCORPORATED, RONAN TRADING AND WELCOME EXPORT, INCORPORATED FOR THE PROCUREMENT OF STARTER TOOLKITS FOR THE SPECIAL TRAINING FOR EMPLOYMENT PROGRAM (STEP) – PHASE II

WHEREAS, for Lot XXI (Raise Swine [Leading to Animal Production NC II]), Lot XXIV (Produce Organic Vegetable [Leading to Organic Agriculture Production NC II]) and Lot XXXIII (Perform Facial Make-Up [Leading to Beauty Care NC II]), the BAC is declaring a failure of bidding on these three (3) lots/qualifications since the bids offered by ACMI Office System Philippines, Incorporated and Welcome Export, Incorporated for said lots/qualifications, as they were the only bidders which participated in the bidding of said lots/qualifications, failed to comply with the requirements of the agency. As such, both bidders were post-disqualified pursuant to Section 35.1 (c) of the Revised Implementing Rules and Regulations of Republic Act No. 9184; (Annex "GGG" of the BAC Resolution)

WHEREAS, ACMI Office System Philippines, Incorporated, Ronan Trading, Up-Town Industrial Sales, Incorporated and Welcome Export, Incorporated met all the legal, technical and financial requirements prescribed by the agency and their bids have been found to be responsive to the bidding requirements on the several lots/qualifications identified by the TEG in its report; (Annex "LLL" of the BAC Resolution)

WHEREAS, the BAC through BAC Resolution No. 06-2015 issued on 14 May 2015 declared the bids of **ACMI Office System Philippines, Incorporated, Ronan Trading, Up-Town Industrial Sales, Incorporated and Welcome Export, Incorporated** offered on the following lots/qualifications as the most responsive bid for the procurement of starter toolkits for the Special Training for Employment Program (STEP) – Phase II, respectively:

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LOT NO.	QUALIFICATION	WINNING BIDDER	AMOUNT OF BID
I	Bread Making (Leading to Bread and Pastry Production NC II)	**ACMI Office System Philippines, Incorporated**	**Php14,454,640.00**
II	Pastry Making (Leading to Bread and Pastry Production NC II)	**ACMI Office System Philippines, Incorporated**	**Php6,215,720.00**
III	Cake Making (Leading To Bread And Pastry Production NC II)	**ACMI Office System Philippines, Incorporated**	**Php5,444,160.00**
IV	Prepare and Cook Hot Meals (Leading to Cookery NC II)	**Welcome Export, Incorporated**	**Php5,429,760.00**
V	Prepare Cold Meals (Leading to Cookery NC II)	**Welcome Export, Incorporated**	**Php2,195,660.00**
VI	Process Food by Salting, Curing and Smoking (Leading to Food Processing NC II)	**Welcome Export, Incorporated**	**Php4,450,230.00**
VII	Process Foods by Fermentation and Pickling (Leading to Food Processing NC II)	**Welcome Export, Incorporated**	**Php943,800.00**
VIII	Process Foods By Sugar Concentration (Leading to Food Processing NC II)	**ACMI Office System Philippines, Incorporated**	**Php1,364,080.00**

APPROVING THE AWARD OF CONTRACTS TO ACMI OFFICE SYSTEM PHILIPPINES, INCORPORATED, RONAN TRADING AND WELCOME EXPORT, INCORPORATED FOR THE PROCUREMENT OF STARTER TOOLKITS FOR THE SPECIAL TRAINING FOR EMPLOYMENT PROGRAM (STEP) – PHASE II

IX	Install Wiring Devices / Install Lighting System (Leading to Electrical Installation and Maintenance NC II)	**ACMI Office System Philippines, Incorporated**	**Php6,236,650.00**
X	Carpentry NC II	**ACMI Office System Philippines, Incorporated**	**Php3,784,320.00**
XI	Perform Single Unit Plumbing Installation and Repair Maintenance Works (Leading To Plumbing NC II)	**ACMI Office System Philippines, Incorporated**	**Php4,788,500.00**
XII	Masonry NC I	**ACMI Office System Philippines, Incorporated**	**Php1,317,730.00**
XIII	Plaster Concrete / Masonry Surface (Leading to Masonry NC II)	**ACMI Office System Philippines, Incorporated**	**Php896,730.00**
XIV	Install Precast Balusters and Handrail (Leading to Masonry NC II)	**ACMI Office System Philippines, Incorporated**	**Php526,250.00**
XV	Tile Setting NC II	**ACMI Office System Philippines, Incorporated**	**Php2,264,390.00**
XVI	Pipefitting NC II	**ACMI Office System Philippines, Incorporated**	**Php1,762,350.00**

APPROVING THE AWARD OF CONTRACTS TO ACMI OFFICE SYSTEM PHILIPPINES, INCORPORATED, RONAN TRADING AND WELCOME EXPORT, INCORPORATED FOR THE PROCUREMENT OF STARTER TOOLKITS FOR THE SPECIAL TRAINING FOR EMPLOYMENT PROGRAM (STEP) – PHASE II

XVII	Construction Painting NC II	**ACMI Office System Philippines, Incorporated**	**Php440,000.00**
XVIII	Shielded Metal Arc Welding (SMAW) NC I	**ACMI Office System Philippines, Incorporated**	**Php34,929,600.00**
XIX	Service Consumer Electronic Products and Systems (Assembly of Solar Nightlight and Post Lamp)	**ACMI Office System Philippines, Incorporated**	**Php3,404,600.00**
XX	Raise Poultry (Leading to Animal Production NC II)	**ACMI Office System Philippines, Incorporated**	**Php2,830,150.00**
XXII	Raise Small Ruminants (Leading to Animal Production NC II)	**Welcome Export, Incorporated**	**Php350,455.00**
XXIII	Produce Organic Concoction and Extracts (Leading to Agriculture Production NC II)	**ACMI Office System Philippines, Incorporated**	**Php289,800.00**
XXV	Hilot Wellness Massage NC II	**Welcome Export, Incorporated**	**Php3,508,831.32**
XXVI	Perform Hair Coloring Bleaching Services (Leading to Hairdressing NC II)	**ACMI Office System Philippines, Incorporated**	**Php78,200.00**
XXVII	Perform Perming / Straightening (Leading to Hairdressing NC II)	**ACMI Office System Philippines, Incorporated**	**Php258,440.00**

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XXVIII	Perform Haircutting Services (Leading to Hairdressing NC II)	**Ronan Trading**	**Php2,421,519.00**
XXIX	Perform Manicure and Pedicure (Leading to Beauty Care NC II)	**ACMI Office System Philippines, Incorporated**	**Php1,921,570.00**
XXX	Perform Body Massage (Leading to Beauty Care NC II)	**Welcome Export, Incorporated**	**Php1,177,240.83**
XXXI	Perform Body Scrub (Leading to Beauty Care NC II)	**Welcome Export, Incorporated**	**Php239,624.28**
XXXII	Perform Foot Spa (Leading to Beauty Care NC II)	**ACMI Office System Philippines, Incorporated**	**Php506,920.00**
XXXIV	Dressmaking NC II	**ACMI Office System Philippines, Incorporated**	**Php17,462,476.80**
XXXV	Perform Diesel/Gas Engine Tune Up (Leading to Automotive Servicing NC I)	**Up-Town Industrial Sales, Incorporated**	**Php3,421,375.10**
XXXVI	Service Automotive Battery (Leading to Automotive Servicing NC I)	**ACMI Office System Philippines, Incorporated**	**Php1,000,000.00**
XXXVII	Service Automotive Electrical (Leading to Automotive Servicing NC II)	**ACMI Office System Philippines, Incorporated**	**Php2,684,000.00**

APPROVING THE AWARD OF CONTRACTS TO ACMI OFFICE SYSTEM PHILIPPINES, INCORPORATED, RONAN TRADING AND WELCOME EXPORT, INCORPORATED FOR THE PROCUREMENT OF STARTER TOOLKITS FOR THE SPECIAL TRAINING FOR EMPLOYMENT PROGRAM (STEP) – PHASE II

XXXVIII	Service Ignition System (Leading to Automotive Servicing NC I)	**ACMI Office System Philippines, Incorporated**	**Php664,000.00**
XXXIX	Test and Repair Wiring/Lighting System Servicing (Leading to Automotive Servicing NC I)	**ACMI Office System Philippines, Incorporated**	**Php2,172,000.00**
XL	Perform Underchasis Preventive Maintenance (Leading to Automotive Servicing NC II)	**Welcome Export, Incorporated**	**Php442,045.00**
XLI	Service Engine Mechanical Components (Leading to Automotive Serving NC II)	**ACMI Office System Philippines, Incorporated**	**Php2,172,880.00**
XLII	Service Power Train Components (Leading to Automotive Serving NC II)	**ACMI Office System Philippines, Incorporated**	**Php184,800.00**
XLIII	Perform Preventive Maintenance on Motorcycle and Electrical Systems (Leading to Motorcycle / Small Engine Servicing NC II)	**Welcome Export, Incorporated**	**Php2,386,230.00**
XLIV	Service Small Engine System And Components (Leading To Motorcycle/Small Engine Servicing NC II)	**Welcome Export, Incorporated**	**Php787,710.00**

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XLV	Maintain and Repair Audio / Video Products and Systems (Leading to Consumer Electronics Servicing NC II)	**ACMI Office System Philippines, Incorporated**	**Php3,576,525.00**
XLVI	Maintain and Repair Electronically-Controlled Domestic Appliances (Leading to Consumer Electronics Servicing NC II)	**ACMI Office System Philippines, Incorporated**	**Php7,967,415.00**
XLVII	Maintain and Repair Cellular Phones (Leading to Consumer Electronics NC II)	**ACMI Office System Philippines, Incorporated**	**Php6,819,550.00**
XLVIII	Service and Maintain Transport Airconditioning Unit (Leading to Transport RAC Servicing NC II)	**Welcome Export, Incorporated**	**Php186,400.00**
XLIX	Troubleshoot and Repair Transport Air-Conditioning System (Leading to Transport RAC Servicing NC II)	**ACMI Office System Philippines, Incorporated**	**Php432,250.00**
L	RAC Servicing (Dom/RAC) NC II	**ACMI Office System Philippines, Incorporated**	**Php2,138,500.00**

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WHEREAS, during the 75th Finance Committee TESDA Board and TESDA Secretariat Consultation Meeting held last 18 May 2015, the TESDA Secretariat through the BAC recommended the award of contracts to ACMI Office System Philippines, Incorporated, Ronan Trading, Up-Town Industrial Sales, Incorporated and Welcome Export, Incorporated for the procurement of starter toolkits for the Special Training for Employment Program (STEP) – Phase II on the lots/qualifications identified above;

WHEREAS, during the 76th Finance Committee TESDA Board and TESDA Secretariat Consultation Meeting held last 26 May 2015, the members of the Finance Committee TESDA Board recommended for the declaration of failure of bidding in Lot XXXV – Perform Diesel/Gas Engine Tune Up (Leading to Automotive Servicing NC I) due to the failure of the bidder to comply with the costing. The bid offer of Up-Town Industrial Sales, Incorporated was found to be not responsive to the requirements of the agency. After the bid evaluation was made per item, it was found out that the amount of the thickness gauge/feeler gauge offered by Up-Town Industrial Sales, Incorporated under said lot is one hundred percent (100%) higher than the agency estimate. While the technical specifications of the thickness gauge/feeler gauge being offered by Up-Town Industrial Sales, Incorporated complied with the requirements of the agency, its price is totally disadvantageous to the government. In the same manner, the bid offered by ACMI Office System Philippines, Incorporated was found to be not responsive to the requirements of the agency. While the technical specifications of all items being offered by ACMI Office System Philippines, Incorporated under such lot complied with the requirements of the agency and its total bid offer is within the ABC of such lot, the total bid offer of ACMI Office System Philippines, Incorporated is almost a million pesos higher than the bid offer of Up-Town Industrial Sales, Incorporated. At any rate, the bid offer of ACMI Office System Philippines, Incorporated is still disadvantageous to the government;

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

1. BAC Resolution No. 06-2015 and its attachments recommending the approval of the award of contracts to ACMI Office System Philippines, Incorporated, Ronan Trading, Up-Town Industrial Sales, Incorporated and Welcome Export, Incorporated for the procurement of starter toolkits for the Special Training for Employment Program (STEP) – Phase II on the lots/qualifications identified above (Annex A to Annex LLL);

2. Duly Notarized Certification of the Agency Head Certifying that all Procedures are in Accordance with the Existing Laws;

3. Bidding Documents of ACMI Office System Philippines, Incorporated;
4. Bidding Documents of Ronan Trading;
5. Bidding Documents of Up-Town Industrial Sales, Incorporated; and
6. Bidding Documents of Welcome Export, Incorporated.

WHEREAS, in the 90th EXCOM-TESDA Board Meeting held last 04 June 2015, the members of the TESDA Board favorably endorsed the recommendation by the Finance Committee declaring the respective bids offered by ACMI Office System Philippines, Incorporated, Ronan Trading and Welcome Export, Incorporated as the most responsive bids pursuant to Section 34 of the Revised Implementing Rules and Regulations of Republic Act No. 9184 and awarding the contracts to ACMI Office System Philippines, Incorporated, Ronan Trading and Welcome Export, Incorporated relative to the procurement of starter toolkits for the Special Training for Employment Program (STEP) – Phase II on the lots/qualifications identified on pages 20 to 25 of this Resolution;

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WHEREAS, in the 90th EXCOM-TESDA Board Meeting held last 04 June 2015, the members of the TESDA Board favorably endorsed the recommendation by the Finance Committee declaring the respective bids offered by Up-Town Industrial Sales, Incorporated, Welcome Export, Incorporated and ACMI Office System Philippines, Incorporated to be a failure on Lot XXXV – Perform Diesel/Gas Engine Tune Up (Leading to Automotive Servicing NC I);

NOW, THEREFORE, BE IT RESOLVED AS IT IS HEREBY RESOLVED, that the TESDA Board in its meeting today, 16 June 2015, approves the award of contracts to ACMI Office System Philippines, Incorporated, Ronan Trading and Welcome Export, Incorporated for the procurement of starter toolkits for the Special Training for Employment Program (STEP) – Phase II on the lots/qualifications as follows:

LOT NO.	QUALIFICATION	WINNING BIDDER	AMOUNT OF BID
I	Bread Making (Leading to Bread and Pastry Production NC II)	**ACMI Office System Philippines, Incorporated**	**Php14,454,640.00**
II	Pastry Making (Leading to Bread and Pastry Production NC II)	**ACMI Office System Philippines, Incorporated**	**Php6,215,720.00**
III	Cake Making (Leading To Bread And Pastry Production NC II)	**ACMI Office System Philippines, Incorporated**	**Php5,444,160.00**
IV	Prepare and Cook Hot Meals (Leading to Cookery NC II)	**Welcome Export, Incorporated**	**Php5,429,760.00**

APPROVING THE AWARD OF CONTRACTS TO ACMI OFFICE SYSTEM PHILIPPINES, INCORPORATED, RONAN TRADING AND WELCOME EXPORT, INCORPORATED FOR THE PROCUREMENT OF STARTER TOOLKITS FOR THE SPECIAL TRAINING FOR EMPLOYMENT PROGRAM (STEP) – PHASE II

V	Prepare Cold Meals (Leading to Cookery NC II)	**Welcome Export, Incorporated**	**Php2,195,660.00**
VI	Process Food by Salting, Curing and Smoking (Leading to Food Processing NC II)	**Welcome Export, Incorporated**	**Php4,450,230.00**
VII	Process Foods by Fermentation and Pickling (Leading to Food Processing NC II)	**Welcome Export, Incorporated**	**Php943,800.00**
VIII	Process Foods By Sugar Concentration (Leading to Food Processing NC II)	**ACMI Office System Philippines, Incorporated**	**Php1,364,080.00**
IX	Install Wiring Devices / Install Lighting System (Leading to Electrical Installation and Maintenance NC II)	**ACMI Office System Philippines, Incorporated**	**Php6,236,650.00**
X	Carpentry NC II	**ACMI Office System Philippines, Incorporated**	**Php3,784,320.00**
XI	Perform Single Unit Plumbing Installation and Repair Maintenance Works (Leading To Plumbing NC II)	**ACMI Office System Philippines, Incorporated**	**Php4,788,500.00**
XII	Masonry NC I	**ACMI Office System Philippines, Incorporated**	**Php1,317,730.00**

APPROVING THE AWARD OF CONTRACTS TO ACMI OFFICE SYSTEM PHILIPPINES, INCORPORATED, RONAN TRADING AND WELCOME EXPORT, INCORPORATED FOR THE PROCUREMENT OF STARTER TOOLKITS FOR THE SPECIAL TRAINING FOR EMPLOYMENT PROGRAM (STEP) – PHASE II

XIII	Plaster Concrete / Masonry Surface (Leading to Masonry NC II)	**ACMI Office System Philippines, Incorporated**	**Php896,730.00**
XIV	Install Precast Balusters and Handrail (Leading to Masonry NC II)	**ACMI Office System Philippines, Incorporated**	**Php526,250.00**
XV	Tile Setting NC II	**ACMI Office System Philippines, Incorporated**	**Php2,264,390.00**
XVI	Pipefitting NC II	**ACMI Office System Philippines, Incorporated**	**Php1,762,350.00**
XVII	Construction Painting NC II	**ACMI Office System Philippines, Incorporated**	**Php440,000.00**
XVIII	Shielded Metal Arc Welding (SMAW) NC I	**ACMI Office System Philippines, Incorporated**	**Php34,929,600.00**
XIX	Service Consumer Electronic Products and Systems (Assembly of Solar Nightlight and Post Lamp)	**ACMI Office System Philippines, Incorporated**	**Php3,404,600.00**
XX	Raise Poultry (Leading to Animal Production NC II)	**ACMI Office System Philippines, Incorporated**	**Php2,830,150.00**
XXII	Raise Small Ruminants (Leading to Animal Production NC II)	**Welcome Export, Incorporated**	**Php350,455.00**

APPROVING THE AWARD OF CONTRACTS TO ACMI OFFICE SYSTEM PHILIPPINES, INCORPORATED, RONAN TRADING AND WELCOME EXPORT, INCORPORATED FOR THE PROCUREMENT OF STARTER TOOLKITS FOR THE SPECIAL TRAINING FOR EMPLOYMENT PROGRAM (STEP) – PHASE II

XXIII	Produce Organic Concoction and Extracts (Leading to Agriculture Production NC II)	**ACMI Office System Philippines, Incorporated**	**Php289,800.00**
XXV	Hilot Wellness Massage NC II	**Welcome Export, Incorporated**	**Php3,508,831.32**
XXVI	Perform Hair Coloring Bleaching Services (Leading to Hairdressing NC II)	**ACMI Office System Philippines, Incorporated**	**Php78,200.00**
XXVII	Perform Perming / Straightening (Leading to Hairdressing NC II)	**ACMI Office System Philippines, Incorporated**	**Php258,440.00**
XXVIII	Perform Haircutting Services (Leading to Hairdressing NC II)	**Ronan Trading**	**Php2,421,519.00**
XXIX	Perform Manicure and Pedicure (Leading to Beauty Care NC II)	**ACMI Office System Philippines, Incorporated**	**Php1,921,570.00**
XXX	Perform Body Massage (Leading to Beauty Care NC II)	**Welcome Export, Incorporated**	**Php1,177,240.83**
XXXI	Perform Body Scrub (Leading to Beauty Care NC II)	**Welcome Export, Incorporated**	**Php239,624.28**
XXXII	Perform Foot Spa (Leading to Beauty Care NC II)	**ACMI Office System Philippines, Incorporated**	**Php506,920.00**
XXXIV	Dressmaking NC II	**ACMI Office System Philippines, Incorporated**	**Php17,462,476.80**

APPROVING THE AWARD OF CONTRACTS TO ACMI OFFICE SYSTEM PHILIPPINES, INCORPORATED, RONAN TRADING AND WELCOME EXPORT, INCORPORATED FOR THE PROCUREMENT OF STARTER TOOLKITS FOR THE SPECIAL TRAINING FOR EMPLOYMENT PROGRAM (STEP) – PHASE II

XXXVI	Service Automotive Battery (Leading to Automotive Servicing NC I)	**ACMI Office System Philippines, Incorporated**	**Php1,000,000.00**
XXXVII	Service Automotive Electrical (Leading to Automotive Servicing NC II)	**ACMI Office System Philippines, Incorporated**	**Php2,684,000.00**
XXXVIII	Service Ignition System (Leading to Automotive Servicing NC I)	**ACMI Office System Philippines, Incorporated**	**Php664,000.00**
XXXIX	Test and Repair Wiring/Lighting System Servicing (Leading to Automotive Servicing NC I)	**ACMI Office System Philippines, Incorporated**	**Php2,172,000.00**
XL	Perform Underchasis Preventive Maintenance (Leading to Automotive Servicing NC II)	**Welcome Export, Incorporated**	**Php442,045.00**
XLI	Service Engine Mechanical Components (Leading to Automotive Serving NC II)	**ACMI Office System Philippines, Incorporated**	**Php2,172,880.00**
XLII	Service Power Train Components (Leading to Automotive Serving NC II)	**ACMI Office System Philippines, Incorporated**	**Php184,800.00**

APPROVING THE AWARD OF CONTRACTS TO ACMI OFFICE SYSTEM PHILIPPINES, INCORPORATED, RONAN TRADING AND WELCOME EXPORT, INCORPORATED FOR THE PROCUREMENT OF STARTER TOOLKITS FOR THE SPECIAL TRAINING FOR EMPLOYMENT PROGRAM (STEP) – PHASE II

XLIII	Perform Preventive Maintenance on Motorcycle and Electrical Systems (Leading to Motorcycle / Small Engine Servicing NC II)	**Welcome Export, Incorporated**	**Php2,386,230.00**
XLIV	Service Small Engine System And Components (Leading To Motorcycle/Small Engine Servicing NC II)	**Welcome Export, Incorporated**	**Php787,710.00**
XLV	Maintain and Repair Audio / Video Products and Systems (Leading to Consumer Electronics Servicing NC II)	**ACMI Office System Philippines, Incorporated**	**Php3,576,525.00**
XLVI	Maintain and Repair Electronically-Controlled Domestic Appliances (Leading to Consumer Electronics Servicing NC II)	**ACMI Office System Philippines, Incorporated**	**Php7,967,415.00**
XLVII	Maintain and Repair Cellular Phones (Leading to Consumer Electronics NC II)	**ACMI Office System Philippines, Incorporated**	**Php6,819,550.00**
XLVIII	Service and Maintain Transport Airconditioning Unit (Leading to Transport RAC Servicing NC II)	**Welcome Export, Incorporated**	**Php186,400.00**

APPROVING THE AWARD OF CONTRACTS TO ACMI OFFICE SYSTEM PHILIPPINES, INCORPORATED, RONAN TRADING AND WELCOME EXPORT, INCORPORATED FOR THE PROCUREMENT OF STARTER TOOLKITS FOR THE SPECIAL TRAINING FOR EMPLOYMENT PROGRAM (STEP) – PHASE II

XLIX	Troubleshoot and Repair Transport Air-Conditioning System (Leading to Transport RAC Servicing NC II)	**ACMI Office System Philippines, Incorporated**	**Php432,250.00**
L	RAC Servicing (Dom/RAC) NC II	**ACMI Office System Philippines, Incorporated**	**Php2,138,500.00**

BE IT RESOLVED FURTHER, that the Board declares the failure of bidding in Lot XXI (Raise Swine [Leading to Animal Production NC II]), Lot XXIV (Produce Organic Vegetable [Leading to Organic Agriculture Production NC II]), Lot XXXIII (Perform Facial Make-Up [Leading to Beauty Care NC II]) and Lot XXXV (Perform Diesel/Gas Engine Tune Up [Leading to Automotive Servicing NC I]) and directs the TESDA Secretariat to conduct a re-bidding on the foregoing lots/qualifications in accordance with Republic Act No. 9184 and its Revised Implementing Rules and Regulations;

BE IT RESOLVED FURTHER, that the Board authorizes the Director General to sign the terms and conditions of the contracts for and in behalf of the TESDA Board pertaining to the forty-six (46) lots/qualifications that have been approved to be awarded by the Board to the respective bidders. The contracts shall be awarded respectively and the implementation thereof shall proceed despite the failure of bidding on the four (4) lots/qualifications identified in this Resolution;

Republic of the Philippines

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

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

Resolution No. 2015-01

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

Approved this 16th day of June 2015.

RINALYN B. DUMOL
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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TESDA Complex, South Superhighway, Taguig City

Resolution No. 2015-02
(Page 1 of 2 pages)

APPROVING AND PROMULGATING THE TRAINING REGULATIONS FOR GARBAGE COLLECTION NC I

WHEREAS, Section 14 (b) 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, concerns relating to environmental protection and sustainability has led to more emphasis in the area of solid-waste management;

WHEREAS, the Ecological Solid Waste Management Act of 2000 (Republic Act No. 9003) calls for, among others, skills development along the various areas of collection, transport and dumping of garbage particularly municipal/city waste;

WHEREAS, in the 15th Direction Setting (DS) Committee-TESDA Board-TESDA Secretariat Consultation Meeting on 11 December 2012, the TESDA Board approved the prioritization for training regulations development of qualifications along solid-waste management, which includes the job of Palero;

WHEREAS, industry experts and partners, headed by Ms. Lizette C. Cardenas of the Solid Waste Management Association of the Philippines (SWAPP), Mr. Crispian N. Lao of the National Solid Waste Management Commission (NSWMC-DENR), Ms. Isabelita P. Mercado of the Solid Waste Contractors' Association of the Philippines (SWACAP) and other organizations involved in garbage collection and sanitary landfill operations with the assistance of the Qualifications and Standards Office (QSO) of TESDA, have developed and endorsed the same for TESDA Board approval;

WHEREAS, during the 77th Standards-Setting and Systems Development (SSSD) Committee – TESDA Board-TESDA Secretariat Consultation Meeting held on 28 January 2015, the Committee favorably endorsed the promulgation of the abovementioned Training Regulations for Garbage Collection NC I;

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Resolution No. 2015-02
(Page 2 of 2 pages)

APPROVING AND PROMULGATING THE TRAINING REGULATIONS FOR GARBAGE COLLECTION NC I

WHEREAS, during the 91st TESDA Board Meeting on 16 June 2015 at 2:00 p.m., the TESDA Board considered and approved the promulgation of the Training Regulations for Garbage Collection NC I;

NOW, THEREFORE, BE IT RESOLVED AS IT IS HEREBY RESOLVED,, that the TESDA Board in its meeting today, 16 June 2015 at 2:00 p.m, approves and promulgates the aforementioned Training Regulations for Garbage Collection NC I;

BE IT RESOLVED, FINALLY, that copies of this Resolution and the abovementioned 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 the requirements of the aforementioned Training Regulations. Graduates of TVET programs covered by the aforementioned Training Regulations shall be required to undergo mandatory assessment under the national assessment and certification program.

Adopted this 16th day of June 2015.

RINALYN B. DUMOL
Board Secretary VI

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. 2015-03
(Page 1 of 2 pages)

APPROVING AND PROMULGATING THE TRAINING REGULATIONS FOR SANITARY LANDFILL OPERATIONS NC III

WHEREAS, Section 14 (b) 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, concerns relating to environmental protection and sustainability has led to more emphasis in the area of solid-waste management;

WHEREAS, the Ecological Solid Waste Management Act of 2000 Republic Act No. 9003) calls for, among others, skills development along the various areas relating to operation and maintenance of sanitary landfills for municipal/city waste, particularly managing in-coming wastes for active landfill cells and maintaining closed landfills;

WHEREAS, in the 15th Direction Setting (DS) Committee-TESDA Board-TESDA Secretariat Consultation Meeting on 11 December 2012, the TESDA Board approved the prioritization for training regulations development of qualification along solid-waste management which includes the job of Site Foreman;

WHEREAS, industry experts and partners, headed by Ms. Lizette C. Cardenas of the Solid Waste Management Association of the Philippines (SWAPP), Mr. Crispian N. Lao of the National Solid Waste Management Commission (NSWMC-DENR), Ms. Isabelita P. Mercado of the Solid Waste Contractors' Association of the Philippines (SWACAP) and other organizations involved in sanitary landfill operations with the assistance of the Qualifications and Standards Office (QSO) of TESDA, have developed and endorsed the same for TESDA Board approval;

WHEREAS, during the Special Standards-Setting and Systems Development (SSSD) Committee Meeting held on 04 February 2015, the Committee favorably endorsed the promulgation of the abovementioned Training Regulations for Sanitary Landfill Operations NC III;

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Resolution No. 2015-03
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APPROVING AND PROMULGATING THE TRAINING REGULATIONS FOR SANITARY LANDFILL OPERATIONS NC III

WHEREAS, during the 91st TESDA Board Meeting on 16 June 2015 at 2:00 p.m., the TESDA Board considered and approved the promulgation of the Training Regulations for Sanitary Landfill Operations NC III;

NOW, THEREFORE, BE IT RESOLVED AS IT IS HEREBY RESOLVED,, that the TESDA Board in its meeting today, 16 June 2015 at 2:00 p.m., approves and promulgates the aforementioned Training Regulations for Sanitary Landfill Operations NC III;

BE IT RESOLVED, FINALLY, that copies of this Resolution and the abovementioned 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 the requirements of the aforementioned Training Regulations. Graduates of TVET programs covered by the aforementioned Training Regulations shall be required to undergo mandatory assessment under the national assessment and certification program.

Adopted this 16th day of June 2015.

RINALYN B. DUMOL
Board Secretary VI

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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Resolution No. 2015-04
(Page 1 of 3 pages)

APPROVING AND PROMULGATING THE TRAINING REGULATIONS FOR MEDICAL CODING AND CLAIMS PROCESSING NC III

WHEREAS, Section 14 (b) 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 to effective and efficient skills standardization, testing and certification system in the country;

WHEREAS, in the 47th Standard Setting and Systems Development (SSSD)-TESDA Board-TESDA Secretariat Consultation Meeting on 26 September 2011, the Medical Coding and Billing qualification was discussed and approved as a priority qualification;

WHEREAS, the Healthcare Information Management Outsourcing Association of the Philippines, Inc. (HIMOAP) initiated the review and updating of the training regulations (TR) for Medical Coding and Billing NC II in 2014 to align its content with the most recent global standards;

WHEREAS, the focus of the revised TR has been widened to include both the healthcare providers and clients/users and hence the change in name to Medical Coding and Claims Processing;

WHEREAS, inasmuch as the existing TR for Medical Coding and Billing NC II was not deployed and implemented, the TR for Medical Coding and Claims Processing NC III will supersede the former and hence can be considered as new qualification and TR;

WHEREAS, the scope of work of the new TR involves in-depth analysis and decision-making on the selection and optimum use of the right medical codes, procedures and materials and sufficient knowledge in medical terminology, anatomy and physiology and hence would be aligned at National Certificate Level III in the Philippine Qualification Framework;

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Resolution No. 2015-04
(Page 2 of 3 pages)

APPROVING AND PROMULGATING THE TRAINING REGULATIONS FOR MEDICAL CODING AND CLAIMS PROCESSING NC III

WHEREAS, industry experts and partners, headed by Ms. Myla Rose Reyes, President of Healthcare Information Management Outsourcing Association of the Philippines, Inc. (HIMOAP) with the technical assistance of the Qualifications and Standards Office (QSO) of TESDA have developed and endorsed the same for TESDA Board approval;

WHEREAS, during the Special Standards-Setting and Systems Development (SSSD) Committee Meeting held on 04 February 2015, the Committee favorably endorsed the promulgation of the abovementioned Training Regulations for Medical Coding and Claims Processing NC III;'

WHEREAS, during the 91st TESDA Board Meeting on 16 June 2015 at 02:00 p.m., the TESDA Board considered and approved the promulgation of the Training Regulations for Medical Coding and Claims Processing NC III;

NOW, THEREFORE, BE IT RESOLVED AS IT IS HEREBY RESOLVED,, that the TESDA Board in its meeting today, 16 June 2015 at 2:00 p.m, approves and promulgates the aforementioned Training Regulations for Medical Coding and Claims Processing NC III;

BE IT RESOLVED, FINALLY, that copies of the Resolution and the abovementioned 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. Graduates of TVET programs/courses covered by the aforementioned training regulations shall be required to undergo mandatory assessment under the national assessment and certification program.

Adopted this 16th day of June 2015.

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RINALYN B. DUMOL
Board Secretary VI

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 TO THE TRAINING REGULATIONS FOR TOURISM PROMOTION SERVICES NC II

WHEREAS, TESDA Board Resolution No. 2007-41 was issued approving and promulgating the Training Regulations for Tourism Promotion Services NC II last November 22, 2007 during the 58th 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 existing 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) with the assistance of Qualifications and Standards Office (QSO) of TESDA, has recommended the amendments to the existing Training Regulations for Tourism Promotion Services NC II ;

WHEREAS, during the 75th Standards-Setting and Systems Development (SSSD) Committee - TESDA Board-TESDA Secretariat Consultation Meeting held on 09 December 2014, the Committee favorably endorsed the following amendments to the abovementioned Training Regulations for Tourism Promotion Services NC II:

Existing Promulgated Training Regulations (Board Resolution No. 2007-41)	**Amendments**
Qualification Title	
Tourism Promotion Services NC II	Same
Section 1 - Definition of Qualification	
The TOURISM PROMOTION SERVICES NC II Qualification consists of competencies that a person must achieve to operate an automated information system, source and provide information	The TOURISM PROMOTION SERVICES NC II Qualification consists of competencies that a person must achieve to advocate and sell tourism destination, products and services through technology-based

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APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR TOURISM PROMOTION SERVICES NC II

Existing Promulgated Training Regulations (Board Resolution No. 2007-41)	**Amendments**
and advice access and interpret product information, and promote tourism products and services.	information gathering and application of sales and promotion principles and techniques.
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. Operate an automated information System 2. Source and provide destination information and advice 3. Access and interpret product information 4. Promote tourism products and services	**Core Competencies** 1. Operate technology-based information system 2. Provide information and advice on a destination, product or service 3. Promote tourism products and services
Job Title	
• Tourism Information Officer • Tourism Desk Officer • Travel Adviser/Consultant • Concierge Agent	• Tourism Information Officer (LGU) • Tourism Desk Officer (LGU) • Travel Adviser/Consultant (Tourism Enterprise) • Concierge Agent (Tourism Enterprise)
Section 2 - Competency Standards Updates/Changes were made consistent with the proposed amendments on Basic, Common and Core Competencies as indicated in the TR.	

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APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR TOURISM PROMOTION SERVICES NC II

Existing Promulgated Training Regulations (Board Resolution No. 2007-41)	**Amendments**
Section 3 – Training Arrangements **3.1 Curriculum Design** Updates/Changes were made consistent with the proposed amendments on Basic, Common and Core Competencies using the new template as indicated in the TR.	
Nominal Training Duration	
20 Hours - Basic Competencies 28 Hours - Common Competencies 24 Hours - Core Competencies **72 Hours**	20 Hours - Basic Competencies 28 Hours - Common Competencies 28 Hours - Core Competencies **76 Hours**
Course Structure	
The course structure has four (4) columns namely – 1) Unit of competency; 2) Learning outcome; 3) Methodology; and 4) Assessment approach.	The course structure has seven (7) columns namely – 1) Unit of competency; 2) Learning outcome; 3) Learning content; 4) Practical activities; 5) Methodology; 6) Assessment approach; and 7) Nominal duration.
3.2 Training Delivery	
The delivery of training should adhere to the design of the curriculum. Delivery should be guided by the 10 basic principles of the competency-based TVET. • The training is based on curriculum developed from the competency standards; • Learning is modular in its structure; • Training delivery is individualized and self-paced; • Training is based on work that must be performed; •	1. The delivery of training shall adhere to the design of the curriculum. Delivery shall be guided by the principles of competency-based TVET. a. Course design is based on competency standards set by the industry or recognized industry sector; (Learning system is driven by competencies written to industry standards)

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APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR TOURISM PROMOTION SERVICES NC II

Existing Promulgated Training Regulations (Board Resolution No. 2007-41)	**Amendments**
• Training materials are directly related to the competency standards and the curriculum modules; • Assessment is based in the collection of evidence of the performance of work to the industry required standard; • Training is based both on and off-the-job components; • Allows for recognition of prior learning (RPL) or current competencies; • Training allows for multiple entry and exit; and • Approved training programs are nationally accredited. The competency-based TVET system recognizes various types of delivery modes, both on and off-the-job as long as the learning is driven by the competency standards specified by the industry. The following training modalities may be adopted when designing training programs: • The dualized mode of training delivery is preferred and recommended. Thus programs would contain both in-school and in-industry training or fieldwork components. Details can be referred to the Dual Training System (DTS) Implementing Rules and Regulations. • Modular/self-paced learning is a competency-based training modality wherein the trainee is allowed to progress at his own pace. The trainer only facilitates the training delivery.	b. Training delivery is learner-centered and should accommodate individualized and self-paced learning strategies; c. Training can be done on an actual workplace setting, simulation of a workplace and/or through adoption of modern technology. d. Assessment is based in the collection of evidence of the performance of work to the industry required standards; e. Assessment of competency takes the trainee's knowledge and attitude into account but requires evidence of actual performance of the competency as the primary source of evidence. f. Training program allows for recognition of prior learning (RPL) or current competencies; g. Training completion is based on satisfactory performance of all specified competencies. 2. The competency-based TVET system recognizes various types of delivery modes, both on-and off-the-job as long as the learning is driven by the

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APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR TOURISM PROMOTION SERVICES NC II

Existing Promulgated Training Regulations (Board Resolution No. 2007-41)	**Amendments**
• Peer teaching/mentoring is a training modality wherein fast learners are given the opportunity to assist the slow learners. • Supervised industry training or on-the-job training is an approach in training designed to enhance the knowledge and skills of the trainee through actual experience in the workplace to acquire a specific competencies prescribed in the training regulations. • Distance learning is a formal education process in which majority of the instruction occurs when the students and instructors are not in the same place. Distance learning may employ correspondence study, or audio, video or computer technologies.	competency standards specified by the industry. The following training modalities and their variations/ components may be adopted singly or in combination with other modalities when designing and delivering training programs: 2.1. Institution- Based: • The traditional classroom-based or in-center instruction may be enhanced through use of learner-centered methods as well as laboratory or field-work components. 2.2 Enterprise-based Training - where training is implemented within the company in accordance with the requirements of the specific company. Specific guidelines on this mode shall be issued by the TESDA Secretariat.
3.3 Trainee Entry Requirements	
1. Can communicate in basic English in both oral and written 2. Can perform basic mathematical computation	1. Can communicate in basic English in both oral and written form 2. Can perform basic mathematical computation

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APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR TOURISM PROMOTION SERVICES NC II

Existing Promulgated Training Regulations (Board Resolution No. 2007-41)	**Amendments**
3.4 List of Tools, Equipment and Materials Listings were updated based from proposed amendments and are consistent with the competencies for Tourism Promotion Services NC II and are applicable for the delivery of Core Competencies.	
3.5 Training Facilities - Same	
3.6 Trainer's Qualification	
1. Must have completed a Trainer's Training Methodology Course II (TM II) or its equivalent 2. Must be physically and mentally fit 3. Must have at least 3-5years job/industry experience 4. Must be a holder of Tourism Promotion Services NC Level II Certificate or its equivalent qualification 5. Must be of good moral character 6. With pleasing personality 7. Must have attended relevant training and seminars	1. Must be a holder of National TVET Trainer Certification (NTTC) Level I in Tourism Promotion Services NC II 2. Must have at least 3-5 years job/industry experience 3. Must have attended relevant trainings and seminars
Section 4 - Assessment and Certification Arrangements	
➢ **National Certificate (NC)** Demonstration of competence in all the core units of competencies below: • Operate an automated information system • Source and provide destination information and advice • Access and interpret product information • Promote tourism products and services	➢ **National Certificate (NC)** To attain the National Qualification of TOURISM PROMOTION SERVICES NC II, the candidate must demonstrate competence through project-type full qualification assessment sequentially covering all the units of competency listed in Section 1.

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APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR TOURISM PROMOTION SERVICES NC II

Existing Promulgated Training Regulations (Board Resolution No. 2006-22)	**Amendments**
Section 4 - Assessment and Certification Arrangements	
	BASIC COMPETENCIES 1. Participate in workplace communication 2. Work in a team environment 3. Practice career environment 4. Practice occupational health and safety procedures **COMMON COMPETENCIES** 1. Develop and update industry knowledge 2. Observe workplace hygiene procedures 3. Perform computer operations 4. Perform workplace and safety practices 5. Provide effective customer service **CORE COMPETENCIES** 1. Operate technology-based information system 2. Provide information and advice on a destination, product or service 3. Promote tourism products and services

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APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR TOURISM PROMOTION SERVICES NC II

WHEREAS, during the 91st TESDA Board Meeting on 16 June 2015 at 2:00 a.m., the TESDA Board considered the proposed amendments and approved the promulgation of the Training Regulations for Tourism Promotion Services NC II;

NOW, THEREFORE, BE IT RESOLVED, AS IT IS HEREBY RESOLVED, that the TESDA Board in its meeting today, 16 June 2015 at 2:00 p.m., approves the aforementioned amendments to the Training Regulations for Tourism Promotion Services NC II;

BE IT RESOLVED FINALLY, that copies of this Resolution and abovementioned 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 the 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 Tourism Promotion Services NC II will be required to migrate to the amended Tourism Promotion Services NC II Training Regulations within one (1) year from the date of effectivity of this resolution and the date of issuance of the TESDA Circular to this effect.

Adopted this 16th day of June 2015.

RINALYN B. DUMOL
Board Secretary VI

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. 2015-06
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APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR FOOD PROCESSING NC II

WHEREAS, TESDA Board Resolution No. 2005-15 was issued approving and promulgating the Training Regulations for Food Processing NCII last 04 August 2005 during the 47th 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 changing industries like food processing;

WHEREAS, the group of industry experts and practitioners from both private companies and government entities, with the assistance of the Qualifications and Standards Office (QSO) of TESDA, has recommended the amendments to the existing Training Regulations for Food Processing NCII;

WHEREAS, during the 74th Standards-Setting and Systems Development (SSSD)-TESDA Board-TESDA Secretariat Consultation Meetings on 06 November 2014 at 11:00 a.m., the Committee favorably endorsed the following amendments to the above-mentioned Training Regulations for Food Processing NC II;

Existing Promulgated Training Regulations (Board Resolution No. 2005-15)	**Amendments**
Qualification Title	
Food Processing NCII	Food Processing NCII
Job Title	
❑ Production aide ❑ Packaging aide	❑ Food Processing Worker ❑ Food Production Worker/Staff ❑ Packing Staff /Packer ❑ Quality control staff May also be known by specific products: ❑ Tocino maker ❑ Tinapa maker ❑ Dried-fish Processor ❑ Cured-meat Processor ❑ Fruit-candy Maker

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East Service Road, South Superhighway, Taguig City

91st TESDA BOARD MEETING
16 June 2015, Tuesday, 2:00 p.m.
7/F TESDA Board Room, Office of the Chair
TESDA Complex, South Superhighway, Taguig City

Resolution No. 2015-06

APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR FOOD PROCESSING NC II

Existing Promulgated Training Regulations (Board Resolution No. 2005-15)	**Amendments**
Section 1 - Definition of the Qualification	
The **Food Processing NC II** Qualification consists of competencies that a person must achieve to process foods by salting, curing and smoking; process food by fermentation and pickling; process food by sugar concentration and package finished / processed food products.	The **FOOD PROCESSING NC II** Qualification consists of competencies that a person must have in order to process foods by salting, curing and smoking; process food by fermentation and pickling; process food by sugar concentration; process food by drying and dehydration and process food by thermal application. Inclusive to each of the above competencies, is the task of packing the processed food and operating simple packing equipment such as sealer. The person must also have competencies in practicing Food Safety Act 2013, cGMP, HACCP, OSHS and 7S of Good Housekeeping, including following relevant environmental rules and regulations. It also includes competencies of a person in the production line of manufacturing processed food who is responsible for routinary works such as inspection of simple defects of packing materials, seal integrity and correct product label. It also comprises the calibrating and operating of basic food processing tools and equipment such as salinometer, refractometer, food processor and weighing scale. This qualification does not include dairy products and baking/pastry making.
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)

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Existing Promulgated Training Regulations (Board Resolution No. 2005-15)	**Amendments**
Core Competencies 1. Process Food by Salting, Curing and Smoking 2. Process Food by Fermentation and Pickling 3. Process Food by Sugar Concentration 4. Package Finished / Processed Food Products	**Core Competencies** 1. Process Food by Salting, Curing and Smoking 2. Process Food by Fermentation and Pickling 3. Process Food by Sugar Concentration 4. Process Food by Drying and Dehydration 5. Process Food by Thermal Application
Section 2 - Competency Standards Updates/Changes were made consistent with the proposed amendments on Basic, Common and Core Competencies.	
Section 3 - Training Standards	
3.1 Curriculum Design	
Nominal Training Duration	
18 hrs – Basic Competencies 14 hrs – Common Competencies 160 hrs – Core Competencies 174 hrs - Total	18 hrs – Basic Competencies 14 hrs – Common Competencies 520 hrs – Core Competencies 552 hrs - Total
Course Structure	
The course structure has four (4) columns namely – 1) Unit of competency; 2) Learning outcome; 3) Methodology; and 4) Assessment approach.	The course structure has seven (7) columns namely – 1) Unit of competency; 2) Learning outcome; 3) Learning content; 4) Practical activities; 5) Methodology; 6) Assessment approach; and 7) Nominal duration.
3.2 Training Delivery	
The delivery of training should adhere to the design of the curriculum. Delivery should be guided by the 10 basic principles of the competency-based TVET. • The training is based on curriculum developed from the competency standards; • Learning is modular in its structure;	1. The delivery of training shall adhere to the design of the curriculum. Delivery shall be guided by the principles of competency-based TVET. a. Course design is based on competency standards set by the industry or recognized industry sector; (Learning system is driven by competencies written to industry standards);

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Existing Promulgated Training Regulations (Board Resolution No. 2005-15)	**Amendments**
3.2 Training Delivery	
• Training delivery is individualized and self-paced; • Training is based on work that must be performed; • Training materials are directly related to the competency standards and the curriculum modules; • Assessment is based in the collection of evidence of the performance of work to the industry required standard; • Training is based both on and off-the-job components; • Allows for recognition of prior learning (RPL) or current competencies; • Training allows for multiple entry and exit; and • Approved training programs are nationally accredited. The competency-based TVET system recognizes various types of delivery modes, both on and off-the-job as long as the learning is driven by the competency standards specified by the industry. The following training modalities may be adopted when designing training programs: • The dualized mode of training delivery is preferred and recommended. Thus programs would contain both in-school and in-industry training or fieldwork components. Details can be referred to the Dual Training System (DTS) Implementing Rules and Regulations.	b. Training delivery is learner-centered and should accommodate individualized and self-paced learning strategies; c. Training can be done on an actual workplace setting, simulation of a workplace and/or through adoption of modern technology; d. Assessment is based in the collection of evidence of the performance of work to the industry required standards; e. Assessment of competency takes the trainee's knowledge and attitude into account but requires evidence of actual performance of the competency as the primary source of evidence; f. Training program allows for recognition of prior learning (RPL) or current competencies; and g. Training completion is based on satisfactory performance of all specified competencies. 2. The competency-based TVET system recognizes various types of delivery modes, both on-and off-the-job as long as the learning is driven by the competency standards specified by the industry. The following training modalities and their variations/ components may be adopted singly or in combination with other modalities when designing and delivering training programs:

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APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR FOOD PROCESSING NC II

Existing Promulgated Training Regulations (Board Resolution No. 2006-28)	**Amendments**
3.2 Training Delivery	
• Modular/self-paced learning is a competency-based training modality wherein the trainee is allowed to progress at his own pace. The trainer only facilitates the training delivery. • Peer teaching/mentoring is a training modality wherein fast learners are given the opportunity to assist the slow learners. • Supervised industry training or on-the-job training is an approach in training designed to enhance the knowledge and skills of the trainee through actual experience in the workplace to acquire a specific competencies prescribed in the training regulations. • Distance learning is a formal education process in which majority of the instruction occurs when the students and instructors are not in the same place. Distance learning may employ correspondence study, or audio, video or computer technologies.	**School/Institution- Based:** • Dual Training System (DTS)/Dualized Training Program (DTP) which contain both in-school and in-industry training or fieldwork components. • Supervised Industry Training (SiT) or on-the-job training (OJT) is an approach in training designed to enhance the knowledge and skills of the trainee through actual experience in the workplace to acquire specific competencies as prescribed in the training regulations. It is imperative that the deployment of trainees in the workplace is adhered to training programs agreed by the institution and enterprise and status and progress of trainees are closely monitored by the training institutions to prevent opportunity for work exploitation. • Project-based instruction is an authentic instructional model or strategy in which students plan, implement and evaluate projects that have real world applications.

APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR FOOD PROCESSING NCII

Existing Promulgated Training Regulations (Board Resolution No. 2005-15)	**Amendments**
3.2 Training Delivery (cont'd)	
	Enterprise-Based: Enterprise-based training may also be taken to mean a school or training center with one or more partner enterprise or an enterprise or group of enterprises setting up a common training facility or partnering with a school or training center. • **Enterprise-based Training** - where training is implemented within the company in accordance with the requirements of the specific company. • **Formal Apprenticeship** – Training within employment involving a contract between an apprentice and an enterprise on an approved apprenticeable occupation. • **Informal Apprenticeship** - is based on a training (and working) agreement between an apprentice and a master craftsperson wherein the agreement may be written or oral and the master craftsperson commits to training the apprentice in all the skills relevant to his or her trade over a significant period of time, usually between one and four years, while the apprentice commits to contributing productively to the work of the business. Training is integrated into the production process and apprentices learn by working alongside the experienced craftsperson.

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Existing Promulgated Training Regulations (Board Resolution No. 2006-28)	**Amendments**
3.2 Training Delivery (cont'd)	
	Community-Based: Refers to a short program conducted or coordinated by NGOs, LGUs, training centers and other TVET providers which are intended to address the specific needs of a community. Such programs are usually conducted in informal settings such as barangay hall, basketball courts and other available venues in a community. Peer teaching/mentoring is a training modality wherein fast learners are given the opportunity to assist the slow learners.
3.3 Trainee Entry Requirements	
1. Can communicate both oral and written 2. Physically and mentally fit 3. With good moral character 4. Can perform basic mathematical computation	1. Able to communicate, both orally and in writing and; 2. Able to perform simple computations

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APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR FOOD PROCESSING NC II

Existing Promulgated Training Regulations (Board Resolution No. 2005-15)		**Amendments**	
3.4 List of Tools, Equipment and Materials (per workstation)			
TOOLS		**TOOLS**	
QTY.	**ITEM**	**QTY.**	**ITEM**
5	• Weighing scales (10 kg. capacity)	5	• Weighing scales (10 kg. capacity)
5	• Dietetic scales (1 kg. capacity)		•
15	• Pairing knives	5	• Weighing scales (1 kg. capacity)
10	• Peelers	15	• Paring knives
5	• Measuring spoons, sets	10	• Peelers
5	• Measuring cups (solid)	5	• Measuring spoons, sets
5	• Measuring cups (liquid)	5	• Measuring cups (solid)
2	• Clocks/timer	5	• Measuring cups (liquid)
15	• Mixing bowls, stainless steel	2	• Clocks/timer
10	• Hard plastic chopping boards	15	• Mixing bowls, stainless steel
5	• Dial thermometers	10	• Hard plastic chopping boards
5	• Osterizer	5	• Dial thermometers
5	• Jar liter	5	• Blender/Homogenizer
1	• Food processor, set	5	• Jar liter
5	• Wire baskets	1	• Food processor , set
15	• Casseroles stainless steel	5	• Wire baskets
10	• Saucepan, stainless steel	2	• Whetstone
15	• Spoons, wooden	15	• Casseroles stainless steel
10	• Spoon, basting	10	• Saucepan, stainless steel
4	• Paddles, wooden	15	• Spoons, wooden
10	• Food tongs	10	• Spoon, basting
2	• Steamer	4	• Paddles, wooden
5	• Soaking container	10	• Food tongs
5	• Fermented containers	2	• Steamer
20	• Utility trays	5	• Soaking container
15	• Colanders, stainless steel	25 pairs	• Safety shoes

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Existing Promulgated Training Regulations (Board Resolution No. 2005-15)	**Amendments**
3.4 List of Tools, Equipment and Materials (per workstation) cont'd	

EQUIPMENT

QTY.	ITEM
1	• Smoke house
1	• Chiller
1	• Refrigerator
1	• Freezer
5	• Stoves
1	• Jack lift
1	• Trolley
1	• Wheeler
1	• Poly/temperature sealer
1	• Cap sealer
1	• Pressure canner
1	• Pressure cooker
1	• Cap seal
1	• Oven
2	• Steam-jacketed kettle
5	• Smoking trays
1	• Meat grinder
1	• Stuffer/linker
1	• Silent cutter
2	• Brix refractometers (0-20° brix)
1	• Salinometer
2	• Electronic scales (0.1 gm capacity)
1	• Consistometer/viscosimeter
1	• Vacuum pack machine
1	• Laboratory scale cabinet drier or forced draft oven
1	• Headspace gauge
25	• Lab gowns
25	• Hair net
25	• Face mask
25 pairs	• Gloves
20	• Utility trays
15	• Colanders, stainless steel
10	• Chef's knives
2	• Big frying vat (kawa)
5	• Calculator

EQUIPMENT

QTY.	ITEM
1	• Smoke house
	•
1	• Chiller
1	• Refrigerator
1	• Freezer
5	• Stoves
1	• Trolley
1	• Impulse sealer
1	• Pressure cooker
1	• Oven
5	• Smoking trays
1	• Meat grinder
1	• Stuffer/linker
2	• Brix refractometers (0-20° brix)
1	• Salinometer
2	• Electronic scales (0.1 gm sensitivity and 1kg capacity)
1	• Vacuum pack machine

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Existing Promulgated Training Regulations (Board Resolution No. 2005-15)	**Amendments**
3.4 List of Tools, Equipment and Materials (per workstation) cont'd	

MATERIALS

QTY.	ITEM
A. Food supplies	
5 doz	• Fresh eggs
10 kgs	• Fresh meat
10 pcs.	• Dressed poultry
20 kgs.	• Fresh fish (medium size)
20 kgs.	• Fresh fish (small)
10 kgs.	• Fresh fruits
10 kgs.	• Fresh vegetables
1 set	• Curing ingredients for ham (good for 10 kgs.)
1 set	• Curing ingredients for tocino/longanisa (good for 10 kgs.)
3 kg	• Salt (Pangasinan)
1 sack	• Refined sugar
3 gal	• Vinegar
2 gal	• All spice pickling solution
1 kg	• Citric acid
1 kg	• Sodium benzoate
1 kg	• Firming agent
2 gal	• Pineapple juice (unsweetened)
1 can	• Active dry yeast
1 gal	• Mother vinegar
1.	B. Non food
2 packs	• PE plastic packaging materials
3 boxes	• 8 oz., 12 oz., round bottles w/ PVC caps

EQUIPMENT

QTY.	ITEM
1	• Laboratory scale cabinet drier or forced draft oven
2 units	• Gas stoves with LPG tanks

MATERIALS

QTY.	ITEM
A. Food supplies	
5 doz	• Fresh eggs
10 kgs	• Fresh meat
10 pcs.	• Dressed poultry
20 kgs.	• Fresh fish (medium size)
20 kgs.	• Fresh fish (small)
1 set	• Curing ingredients for ham (good for 10 kgs.)
1 set	• Curing ingredients for tocino/ longanisa (good for 10 kgs.)
1 sack	• Refined sugar
3 gal	• Vinegar
2 gal	• All spice pickling solution
1 kg	• Citric acid
1 kg	• Sodium benzoate
2 gal	• Pineapple juice (unsweetened)
B. Non food	
2 packs	• PE plastic packaging materials

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Existing Promulgated Training Regulations (Board Resolution No. 2005-15)	**Amendments**
3.4 List of Tools, Equipment and Materials (per workstation) cont'd	

MATERIALS	
QTY.	**ITEM**
3 boxes	• Catsup bottles w/ plastic caps
2 packs	• Cap seals
2 gals	• Disinfectant/sanitizers
5	• Bar soap/detergent
1 btl.	• Glue
1 pack	• Tags/labels
10	• Corrugate cartons
10 bundles	• Firewood for smoked house

MATERIALS	
QTY.	**ITEM**
3 boxes	• 8 oz., 12 oz., round bottles w/ PVC caps
2 gals	• Disinfectant/sanitizers
5	• Bar soap/ detergent
1 btl.	• Glue
1 pack	• Tags/labels
10	• Corrugated cartons

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Existing Promulgated Training Regulations (Board Resolution No. 2005-15)	**Amendments**
3.6 Trainer's Qualification	
Food Processing NC II **Trainer's Qualification TQ I** • Must be a holder of Food Processing 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.*	**Food Processing NC II** **Trainer's Methodology TMI** • Must be a holder of National TVET Trainer Certificate I (TM I and Food Processing NC II) • College level of relevant course or 1 year job/industry experience • Good communication skills • Good moral character
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.	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. The result of the institutional assessment may be considered as evidence for the assessment for national certification. As a matter of policy, graduates of programs registered with TESDA under this training regulation are required to undergo mandatory national competency assessment upon completion of the program.

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Existing Promulgated Training Regulations (Board Resolution No. 2005-15)	**Amendments**
Section 4. National Assessment and Certification Arrangements	
4 To attain the National Qualification of **Food Processing, NC II,** the candidate must demonstrate competence through project type assessment covering all the units listed in Section 1. Successful candidates shall be awarded a National Certificate signed by the TESDA Director General.	*Competency Assessment* is the process of collecting evidence and making judgments whether competency has been achieved. The purpose of assessment is to confirm that an individual can perform to the standards expected at the workplace as expressed in relevant competency standards.
4.1 The qualification of Food Processing, NC II may be attained through: 4.1.1 Accumulation of Certificates of Competency (COCs) in the following areas: 4.2.1.1 Process Food by Salting, Curing and Smoking 4.2.1.2 Process Food by Fermentation and Pickling 4.2.1.3 Process Food by Sugar Concentration 4.2.1.4 Package Finished/Processed Food Products	**4.1. ASSESSMENT PRINCIPLES** • Competency standards are the benchmark for training, assessment and certification under the PTQCS. The competency standards are promulgated with the Training Regulations by the TESDA Board. • The System provides that a Full National Qualification may be attained through: a. Accumulation of achieved units of competency leading to a National Qualification b. Directly undertaking assessment towards a Full National Qualification
Successful candidates shall be awarded Certificates of Competency (COCs)	Competencies resulting from life/work experiences or past

4.2 Demonstration of competence through project-type assessment covering all required units of the qualification. 4.3 Accumulation and submission of all COCs acquired for the relevant units of competency comprising a qualification, an individual shall be issued the corresponding National Certificate 4.4 Assessment shall focus on the core units of competency. The basic and common units shall be integrated or assessed concurrently with the core units. 4.5 The following are qualified to apply for assessment and certification: 4.5.1 Graduates of formal, non formal and informal including enterprise-based training programs. 4.5.2. Experienced workers (wage employed or self-employed)	• education or training are recognized through process of RPL/RCC. • The assessment process is based on evidence or information gathered to prove possession of competence. The process may be applied to an employable single unit of competency, or a cluster of relevant units of competency or to all units of competency in a Full National Qualification. Evidences are gathered through a range of evidence-gathering methods. • Assessment shall be limited to the core units of competency. However, the basic and common units shall be assessed concurrently with the core units. **4.2. CERTIFICATION ARRANGEMENTS** To attain the National Qualification of Food Processing NCII, the candidate must be demonstrate competence in all the units listed below. Successful candidates shall be awarded a National Certificate signed by the TESDA Director General.

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		Code	**BASIC COMPETENCIES**
		500311105	Participate in workplace communication
		500311106	Work in a team environment
		500311107	Practice career professionalism
		500311108	Practice occupational health and safety procedures
AGR741201	Apply Food Safety and Sanitation	PFBXXX	Apply Food Safety and Sanitation
AGR741202	Use Standard Measuring Devices / Instruments	PFBXXX	Use Standard Measuring Devices / Instruments
AGR741203	Use Food Processing Tools, Equipment and Utensils	PFBXXX	Use Food Processing Tools, Equipment and Utensils
AGR741204	Perform Mathematical Computation	PFBXXX	Perform Mathematical Computation
AGR741205	Implement Good Manufacturing Practice Procedure	PFBXXX	Implement Good Manufacturing Practice Procedure
AGR741206	Implement environmental policies and procedures	AGR741206	Implement environmental policies and procedures
Code	**CORE COMPETENCIES**	**COMMON COMPETENCIES**	
PFB XXX	Process Food by Salting, Curing and and Smoking	Apply Food Safety and Sanitation	
PFB XXX	Process Food by Fermentation and Pickling	Use Standard Measuring Devices / Instruments	
PFB XXX	Process Food by Sugar Concentration	Use Food Processing Tools, Equipment and Utensils	
PFB XXX	Process Food by Drying and Dehydration	Perform Mathematical Computation	
PFB XXX	Process Food by Thermal Application	Implement Good Manufacturing Practice Procedure	

APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR FOOD PROCESSING NC II

	The Qualification of FOOD PROCESSING NCII it may also be acquired through the accumulation of Certificates of Competency (COC's) in the following units of competency. • Process Food by Salting, Curing and Smoking • Process Food by Sugar Concentration • Process Food by Fermentation and Pickling • Process Food by Drying and Dehydration • Process Food by Thermal Application Upon accumulation and submission of all COCs acquired, an individual shall be issued the corresponding National Certificate. Assessment shall focus on the core units of competency. The basic and common units are assessed concurrently with the core units. Skills in practicing cGMP, HACCP, OSHS, 7S of Good Housekeeping and following environmental rules and regulations in all of the food processing activities will also be given emphasis.

	The following are qualified to apply for assessment and certification: Graduates of formal, non-formal and informal including enterprise-based training programs. Experienced Workers (Wage employed or self-employed) **4.3. COMPETENCY REQUISITE** 4.3.1. Self-Assessment Guide. The self-assessment guide (SAG) is accomplished by the candidate prior to actual competency assessment. SAG is a pre-assessment tool to help the candidate and the assessor determine what evidence is available, where gaps exist, including readiness for assessment. This document can: • Identify the candidate's skills and knowledge • Highlight gaps in candidate's skills and knowledge

	• Provide critical guidance to the assessor and candidate on the evidence that need to be presented • Assist the candidate to identify key areas in which practice is needed or additional information or skills that should be gained prior assessment 4.3.2. Accredited Assessment Center. Only Assessment Center accredited by TESDA is authorized to conduct competency assessment. Assessment centers undergo a quality assured procedure for accreditation before they are authorized by TESDA to manage the assessment for National Certification. 4.3.3. Accredited Competency Assessor. Only accredited competency assessor is authorized to conduct assessment of competence. Competency assessors undergo a quality assured system of accreditation procedure before they are authorized by TESDA to assess the competencies of candidates for National Certification.

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WHEREAS, during the 91st TESDA Board Meeting on 16 June 2015 at 2:00 p.m., the TESDA Board considered the proposed amendments and approved the promulgation of the Training Regulations for Food Processing NCII;

NOW, THEREFORE, BE IT RESOLVED, AS IT IS HEREBY RESOLVED, that that the TESDA Board in its meeting today, 16 June 2015 at 2:00 p.m., approves the aforementioned amendments to the Training Regulations for Food Processing NCII;

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 TR for Food Processing NCII will be required to migrate to the amended TRs within one (1) year from the date of effectivity of this resolution on the TESDA circular implementing the mandated TR.

Adopted this 16th day of June 2015.

MS. RINALYN B. DUMOL
Board Secretary VI

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

91st TESDA BOARD MEETING
16 June 2015, Tuesday, 2:00 p.m.
7/F TESDA Board Room, Office of the Chair
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Resolution No. 2015-07
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APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR CONSTRUCTION PAINTING NC II

WHEREAS, TESDA Board Resolution No. 2006-22 was issued approving and promulgating the Training Regulations for Construction Painting NC II last October 26, 2006 during the 52nd 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), with the assistance of Qualifications and Standards Office (QSO) of TESDA, has recommended the amendments to the existing Training Regulations for Construction Painting NC II ;

WHEREAS, during the 74th Standards-Setting and Systems Development (SSSD) Committee - TESDA Board-TESDA Secretariat Consultation Meeting held on 06 November 2014, the Committee favorably endorsed the following amendments to the abovementioned Training Regulations for Construction Painting NC II:

Existing Promulgated Training Regulations (Board Resolution No. 2006-22)	**Amendments**
Qualification Title	
Construction Painting NC II	Same
Section 1 - Definition of Qualification	
The CONSTRUCTION PAINTING NC II Qualification consists of competencies that a person must achieve and that will enable him/her to prepare tools, painting materials and equipment; prepare surfaces (wood, concrete and metal) for painting and erect scaffolds and platforms; and perform painting work.	The CONSTRUCTION PAINTING NC II Qualification consists of competencies that a person must achieve and that will enable him/her to prepare tools, painting materials and equipment; prepare surfaces (wood, concrete, drywall and metal) for painting and assembling access equipment; and perform painting work.

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APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR CONSTRUCTION PAINTING NC II

Existing Promulgated Training Regulations (Board Resolution No. 2006-22)	**Amendments**
Section 1- Units of Competency	
Basic Competencies (Prescribed competencies for NC II)	**Basic Competencies** No amendments
Common Competencies 1. Prepare construction materials and tools 2. Observe procedures, specifications and manuals of instruction 3. Interpret technical drawings and plans 4. Perform mensurations and calculations 5. Maintain tools and equipment	**Common Competencies** 1. Prepare construction materials and tools 2. Observe procedures, specifications and manuals of instruction 3. Perform mensurations and calculations 4. Maintain tools and equipment
Core Competencies 1. Prepare tools, painting materials and equipment 2. Prepare surface for painting 3. Perform painting works	**Core Competencies** 1. Prepare tools, painting materials and equipment 2. Prepare surface for painting 3. Perform painting works 4. Perform re-touching works
Job Title	
• Painter II	• Construction Painter
Section 2 - Competency Standards Updates/Changes were made consistent with the proposed amendments on Basic, Common and Core Competencies as indicated in the TR.	

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APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR CONSTRUCTION PAINTING NC II

Existing Promulgated Training Regulations (Board Resolution No. 2006-22)	**Amendments**
Section 3 – Training Arrangements **3.1 Curriculum Design** Updates/Changes were made consistent with the proposed amendments on Basic, Common and Core Competencies using the new template as indicated in the TR.	
Nominal Training Duration	
18 Hours - Basic Competencies 24 Hours - Common Competencies 94 Hours - Core Competencies **136 Hours**	18 Hours - Basic Competencies 24 Hours - Common Competencies 136 Hours - Core Competencies **178 Hours**
Course Structure	
The course structure has four (4) columns namely – 1) Unit of competency; 2) Learning outcome; 3) Methodology; and 4) Assessment approach.	The course structure has seven (7) columns namely – 1) Unit of competency; 2) Learning outcome; 3) Learning content; 4) Practical activities; 5) Methodology; 6) Assessment approach; and 7) Nominal duration.
3.2 Training Delivery	
The delivery of training should adhere to the design of the curriculum. Delivery should be guided by the 10 basic principles of the competency-based TVET. • The training is based on curriculum developed from the competency standards; • Learning is modular in its structure; • Training delivery is individualized and self-paced; • Training is based on work that must be performed;	1. The delivery of training shall adhere to the design of the curriculum. Delivery shall be guided by the principles of competency-based TVET. a. Course design is based on competency standards set by the industry or recognized industry sector; (Learning system is driven by competencies written to industry standards)

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APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR CONSTRUCTION PAINTING NC II

Existing Promulgated Training Regulations (Board Resolution No. 2007-41)	**Amendments**
• Training materials are directly related to the competency standards and the curriculum modules; • Assessment is based in the collection of evidence of the performance of work to the industry required standard; • Training is based both on and off-the-job components; • Allows for recognition of prior learning (RPL) or current competencies; • Training allows for multiple entry and exit; and • Approved training programs are nationally accredited. The competency-based TVET system recognizes various types of delivery modes, both on and off-the-job as long as the learning is driven by the competency standards specified by the industry. The following training modalities may be adopted when designing training programs: • The dualized mode of training delivery is preferred and recommended. Thus programs would contain both in-school and in-industry training or fieldwork components. Details can be referred to the Dual Training System (DTS) Implementing Rules and Regulations.	b. Training delivery is learner-centered and should accommodate individualized and self-paced learning strategies; c. Training can be done on an actual workplace setting, simulation of a workplace and/or through adoption of modern technology. d. Assessment is based in the collection of evidence of the performance of work to the industry required standards; e. Assessment of competency takes the trainee's knowledge and attitude into account but requires evidence of actual performance of the competency as the primary source of evidence. f. Training program allows for recognition of prior learning (RPL) or current competencies; g. Training completion is based on satisfactory performance of all specified competencies.

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APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR CONSTRUCTION PAINTING NC II

Existing Promulgated Training Regulations (Board Resolution No. 2007-41)	**Amendments**
• Modular/self-paced learning is a competency-based training modality wherein the trainee is allowed to progress at his own pace. The trainer only facilitates the training delivery.	2. The competency-based TVET system recognizes various types of delivery modes, both on-and off-the-job as long as the learning is driven by the competency standards specified by the industry. The following training modalities and their variations/ components may be adopted singly or in combination with other modalities when designing and delivering training programs:
• Peer teaching/mentoring is a training modality wherein fast learners are given the opportunity to assist the slow learners. • Supervised industry training or on-the-job training is an approach in training designed to enhance the knowledge and skills of the trainee through actual experience in the workplace to acquire a specific competencies prescribed in the training regulations. • Distance learning is a formal education process in which majority of the instruction occurs when the students and instructors are not in the same place. Distance learning may employ correspondence study, or audio, video or computer technologies.	2.1. Institution- Based: The traditional classroom-based or in-center instruction may be enhanced through use of learner-centered methods as well as laboratory or field-work components. 2.2 Enterprise-based Training - where training is implemented within the company in accordance with the requirements of the specific company. Specific guidelines on this mode shall be issued by the TESDA Secretariat.

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APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR CONSTRUCTION PAINTING NC II

Existing Promulgated Training Regulations (Board Resolution No. 2006-22)	**Amendments**
	2.3 **Community-Based** – Community-Based – short term programs conducted by non-government organizations (NGOs), LGUs, training centers and other TVET providers which are intended to address the specific needs of a community. Such programs can be conducted in informal settings such as barangay hall, basketball courts, etc. These programs can also be mobile training program (MTP).
3.3 Trainee Entry Requirements	
1. Can communicate both oral and written 2. Physically and mentally fit 3. With good moral character 4. Can perform basic mathematical computation	1. At least senior high school level or graduate; 2. relevant industry experience (construction painting works) minimum of 2 years in all of the following: 3. Able to communicate orally and in writing; and 4. Can perform basic mathematical computation

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Existing Promulgated Training Regulations (Board Resolution No. 2006-22)	**Amendments**
3.4 List of Tools, Equipment and Materials Listings were updated based from proposed amendments and are consistent with the competencies for Construction Painting NC II and are applicable for the delivery of Core Competencies.	
3.5 Training Facilities - Same	
3.6 Trainer's Qualification	
1. Must have undergone training on Training Methodology II (TM II) 2. Must be a holder of a National Certificate Level III 3. Good moral character 4. Must be computer literate 6. Must be physically and mentally fit 7. Must have at least 6 months job/industry experience and/or teaching experience	1. Must be a holder of National TVET Trainer Certificate Level I (NTTC Level I) in Constru Painting NC II 2. Must be computer literate 3. Must be physically and mentally fit 4. Must have at least 3 years job/ industry experience and/or teaching experience 5. Must have completed the 40-Hour Construction Safety Training Course (COSH) as per (COSH) as per Department Order No. 13 s. 1998, Guidelines Governing Occupational Safety and Health in the Construction Industry conducted by OSHC and DOLE accredited Safety Training Organizations

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APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR CONSTRUCTION PAINTING NC II

Existing Promulgated Training Regulations (Board Resolution No. 2006-22)	**Amendments**
Section 4 - Assessment and Certification Arrangements	
➢ **National Certificate (NC)** Demonstration of competence through project-type assessment covering all the units listed in Section 1. ➢ Certificates of Competency (COC) Accumulation of COCs in the following areas: 1. Prepare paint and painting materials 2. Prepare surface for painting 3. Perform painting work	➢ **National Certificate (NC)** A National Certificate (NC) is issued when a candidate has demonstrated competence through project-type assessment covering all the units of a qualification with a promulgated Training Regulations for Construction Painting NC II as follows: **BASIC COMPETENCIES** 1. Participate in workplace communication 2. Work in a team environment 3. Practice career environment 4. Practice occupational health and safety procedures **COMMON COMPETENCIES** 1. Prepare construction materials and tools 2. Observe procedures, specifications and manuals of instruction 3. Perform mensurations and calculations 4. Maintain tools and equipment

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Existing Promulgated Training Regulations (Board Resolution No. 2006-22)	**Amendments**
Section 4 - Assessment and Certification Arrangements	
	CORE COMPETENCIES 1. Prepare tools, painting materials and equipment 2. Prepare surface for painting 3. Perform painting works 4. Perform re-touching works

WHEREAS, during the 91st TESDA Board Meeting on 16 June 2015 at 2:00 p.m., the TESDA Board considered the proposed amendments and approved the promulgation of the Training Regulations for Construction Painting NC II;

NOW, THEREFORE, BE IT RESOLVED, AS IT IS HEREBY RESOLVED, that the TESDA Board in its meeting today, 16 June 2015 at 2:00 p.m., approves the aforementioned amendments to the Training Regulations for Construction Painting NC II;

BE IT RESOLVED FINALLY, that copies of this Resolution and abovementioned 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 the 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 Construction Painting NC II will be required to migrate to the amended Construction Painting NC II Training Regulations within one (1) year from the date of effectivity of this resolution and the date of issuance of the TESDA Circular to this effect.

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APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR CONSTRUCTION PAINTING NC II

Adopted this 16th day of June 2015.

RINALYN B. DUMOL
Board Secretary VI

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 TO THE TRAINING REGULATIONS FOR MECHATRONICS SERVICING NC II

WHEREAS, TESDA Board Resolution No. 2006-28 was issued approving and promulgating the Training Regulations for Mechatronics Servicing NC II last 14 December 2006 during the 53rd 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 Mechatronics and Robotics Society of the Philippines, Inc. (MRSP) Expert Panel, with the assistance of the Qualifications and Standards Office (QSO) of TESDA, has recommended the amendments to the existing Training Regulations for Mechatronics Servicing NC II;

WHEREAS, during the Special Standards-Setting and System Development (SSSD) Meeting held on 04 February 2015 at 11:00 a.m., the Committee favorably endorsed the following amendments to the abovementioned Training Regulations for Mechatronics Servicing NC II;

Existing Promulgated Training Regulations (Board Resolution No. 2006-28)	**Amendments**
Qualification Title	
Mechatronics Servicing NC II	Mechatronics Servicing NC II
Job Title	
• Mechatronics Technician 2	• Mechatronics and Automation Technician • Mechatronics and Automation Installer

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APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR MECHATRONICS SERVICING NC II

Existing Promulgated Training Regulations (Board Resolution No. 2006-28)	**Amendments**
Section 1 - Definition of the Qualification	
The Mechatronics Servicing NC II Qualification consists of competencies that must be possessed to enable a person to install, configure and test mechatronics devices.	The Mechatronics Servicing NC II Qualification consists of competencies that must be possessed to enable a person to install, configure and test mechatronics and automation devices/system.
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 Mechatronics Devices 2. Configure and Test Mechatronics Devices	**Core Competencies** 1. Install Mechatronics and Automation Devices 2. Configure and Test Mechatronics and Automation System

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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	
3.1 Curriculum Design	
Nominal Training Duration	
18 hrs – Basic Competencies 60 hrs – Common Competencies 96 hrs – Core Competencies 174 hrs - Total	18 hrs – Basic Competencies 60 hrs – Common Competencies 80 hrs – Core Competencies --- 158 hrs – TOTAL
Course Structure	
The course structure has four (4) columns namely – 1) Unit of competency; 2) Learning outcome; 3) Methodology; and 4) Assessment approach.	The course structure has seven (7) columns namely – 1) Unit of competency; 2) Learning outcome; 3) Learning content; 4) Practical activities; 5) Methodology; 6) Assessment approach; and 7) Nominal duration.
3.2 Training Delivery	
The delivery of training should adhere to the design of the curriculum. Delivery should be guided by the 10 basic principles of the competency-based TVET. • The training is based on curriculum developed from the competency standards; • Learning is modular in its structure;	1. The delivery of training shall adhere to the design of the curriculum. Delivery shall be guided by the principles of competency-based TVET. a. Course design is based on competency standards set by the industry or recognized industry sector; (Learning system is driven by competencies written to industry standards);

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Existing Promulgated Training Regulations (Board Resolution No. 2006-28)	**Amendments**
3.2 Training Delivery	
• Training delivery is individualized and self-paced; • Training is based on work that must be performed; • Training materials are directly related to the competency standards and the curriculum modules; • Assessment is based in the collection of evidence of the performance of work to the industry required standard; • Training is based both on and off-the-job components; • Allows for recognition of prior learning (RPL) or current competencies; • Training allows for multiple entry and exit; and • Approved training programs are nationally accredited. The competency-based TVET system recognizes various types of delivery modes, both on and off-the-job as long as the learning is driven by the competency standards specified by the industry. The following training modalities may be adopted when designing training programs: • The dualized mode of training delivery is preferred and recommended. Thus programs would contain both in-school and in-industry training or fieldwork	b. Training delivery is learner-centered and should accommodate individualized and self-paced learning strategies; c. Training can be done on an actual workplace setting, simulation of a workplace and/or through adoption of modern technology; d. Assessment is based in the collection of evidence of the performance of work to the industry required standards; e. Assessment of competency takes the trainee's knowledge and attitude into account but requires evidence of actual performance of the competency as the primary source of evidence; f. Training program allows for recognition of prior learning (RPL) or current competencies; and g. Training completion is based on satisfactory performance of all specified competencies. 2. The competency-based TVET system recognizes various types of delivery modes, both on-and off-the-job as long as the learning is driven by the competency standards specified by the industry. The following training modalities and their variations/

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Existing Promulgated Training Regulations (Board Resolution No. 2006-28)	**Amendments**
3.2 Training Delivery	
components. Details can be referred to the Dual Training System (DTS) Implementing Rules and Regulations • Modular/self-paced learning is a competency-based training modality wherein the trainee is allowed to progress at his own pace. The trainer only facilitates the training delivery. • Peer teaching/mentoring is a training modality wherein fast learners are given the opportunity to assist the slow learners. • Supervised industry training or on-the-job training is an approach in training designed to enhance the knowledge and skills of the trainee through actual experience in the workplace to acquire a specific competencies prescribed in the training regulations. • Distance learning is a formal education process in which majority of the instruction occurs when the students and instructors are not in the same place. Distance learning may employ correspondence study, or audio, video or computer technologies.	components may be adopted singly or in combination with other modalities when designing and delivering training programs: 2.1. <u>Institution- Based</u>: • Dual Training System (DTS)/ Dualized Training Program (DTP) which contain both in-school and in-industry training or fieldwork components. Details can be referred to the Implementing Rules and Regulations of the DTS Law and the TESDA Guidelines on the DTP; • Distance learning is a formal education process in which majority of the instruction occurs when the students and instructor are not in the same place. Distance learning may employ correspondence study, audio, video, computer technologies or other modern technology that can be used to facilitate learning and formal and non-formal training. Specific guidelines on this mode shall be issued by the TESDA Secretariat. • The traditional classroom-based or in-center instruction may be enhanced through use of learner-centered methods as well as laboratory or field-work components.

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Existing Promulgated Training Regulations (Board Resolution No. 2006-28)	**Amendments.**
	2.2. Enterprise-Based: • Formal Apprenticeship – Training within employment involving a contract between an apprentice and an enterprise on an approved apprenticeable occupation • Enterprise-based Training- where training is implemented within the company in accordance with the requirements of the specific company. Specific guidelines on this mode shall be issued by the TESDA Secretariat.
3.3 Trainee Entry Requirements	
1. Can communicate in oral & in writing 2. Can perform basic mathematical computations 3. Can recognize abstract and 3-dimensional figures 4. Must be physically and mentally fit to undergo training 5. With good moral character	1. Must have completed at least 10 yrs. basic education or an alternative learning systems (ALS) certificate of achievement with grade 10 equivalent holder 2. Can communicate orally & in writing 3. Can perform basic mathematical computations This list does not include specific institutional requirements such as written entrance exam, and other that may be required of the trainees by the school or training center delivering TVET program.

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Existing Promulgated Training Regulations (Board Resolution No. 2006-28)	**Amendments**
3.4 List of Tools, Equipment and Materials (per workstation)	

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

TOOLS	
QTY.	**ITEM**
25 pcs	Long-nosed pliers
25 pcs	Diagonal cutters
25 pcs	Standard screwdrivers
25 pcs	Phillips screwdrivers
25 pcs	Electrical pliers
25 pcs	Soldering iron
25 pcs	Adjustable wrench
5 pcs	Wire stripper
5 pcs	Crimping tool
5 sets	Allen wrench
5 sets	Jeweller's screwdrivers
5 sets	Combination wrench, metric
5 sets	Combination wrench, English

EQUIPMENT	
QTY.	**ITEM**
25 pcs	Multimeters
5 pcs	Transmitters or Transducers
1 pc.	Air compressor
25 pcs	Regulated power supplies
5 pcs	Cylinder Actuator
1 pc.	Stepper motor
1 pc.	Servomotor
1 pc.	Variable frequency drive
25 pcs	Buzzers
25 pcs	Industrial panel switches
25 pcs	Indicating lamps
5 pcs	Directional solenoid valves

Amendments

TOOLS	
QTY.	**ITEM**
10 pcs	Long-nosed pliers
10 pcs	Diagonal cutters
10 pcs	Standard screwdrivers
10 pcs	Phillips screwdrivers
10 pcs	Electrical pliers
10 pcs	Soldering iron
10 pcs	Adjustable wrench
5 pcs	Wire stripper
5 pcs	Crimping tool
5 sets	Allen wrench
5 sets	Precision screwdrivers

EQUIPMENT	
QTY.	**ITEM**
10 pcs	Multimeters (Analog/ Digital)
1 pc.	Air compressor
3 pcs	Transmitters or Transducers
5 pcs	Regulated DC power supplies
10 pcs	Cylinder Actuator
10 pcs	Buzzers
25 pcs	Industrial panel switches
10 pcs	Indicating lamps
10 pcs	Directional solenoid valves
5 pcs	Pressure gage

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TESDA Complex, South Superhighway, Taguig City

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APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR MECHATRONICS SERVICING NC II

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

EQUIPMENT	
QTY.	**ITEM**
5 pcs	Filter-Regulator-Lubricator set
5 pcs	Pressure gage
5 pcs	Limit switches
5 pcs	Photoelectric switches
5 pcs	Proximity switches
25 pcs	Relays
5 pcs	Magnetic contactors
25 pcs	Timers
25 pcs	Counters
5 pcs	Desktop/Laptop PC
1 pc.	Safety helmet
1 pc.	Safety harness
1 pc.	Safety glasses/goggles
1 pc.	Ear plugs/ear muffs
1 pc.	Gas mask
1 pc.	Face shield

MATERIALS	
QTY.	**ITEM**
1 spool	Solder lead
1 spool	Shielded cable
1 lot	Terminal lugs
1 lot	Terminal strips/blocks
25 pcs	Cotton gloves
1 lot	Plastic tubing
1 lot	Quick-connect fittings
25 rolls	Electrical tape
1 lot	Wire markers
1 lot	Cable ties

Amendments

EQUIPMENT	
QTY.	**ITEM**
5 pcs	Filter-Regulator-Lubricator set
5 pcs	Limit switches
10 pcs	Photoelectric switches
10 pcs	Proximity switches
25 pcs	Relays
10 pcs	Magnetic contactors
10 pcs	Timers
10 pcs	Counters
2 pcs	Desktop/Laptop PC
5 pcs.	Safety helmet
5 pcs.	Safety harness
5 pcs.	Safety glasses/goggles
5 pcs.	Ear plugs/ear muffs
5 pcs.	Gas mask
5 pcs.	Face shield
2 pcs.	20 I/O's PLC

MATERIALS	
QTY.	**ITEM**
1 spool	Solder lead
1 spool	Shielded cable
1 lot	Terminal lugs
1 lot	Terminal strips/blocks
25 pcs	Cotton gloves
1 lot	Plastic tubing
1 lot	Quick-connect fittings
10 rolls	Electrical tape
1 lot	Wire markers
1 lot	Cable ties

Republic of the Philippines
TECHNICAL EDUCATION AND SKILLS DEVELOPMENT AUTHORITY
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APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR MECHATRONICS SERVICING NC II

Existing Promulgated Training Regulations (Board Resolution No. 2006-28)	**Amendments**
3.6 Trainer's Qualification	
Mechatronics Servicing NC II **Trainer's Qualification TQ II** 1. Must be a holder of Mechatronics Servicing NCII or NCIII or equivalent qualification 2. Must have completed a Trainor's Training course or equivalent years of experience 3. Must have at least 2-years relevant industry experience.* 4. Must be physically & mentally fit. * *Optional: Only when required by the hiring institution.*	**Mechatronics Servicing NC II** **Trainer's Qualification TQ I** 1. Holder of National TVET Trainer's Certificate (NTTC) Level 1 in Mechatronics NC II or higher 2. Must have at least 2-years relevant industry experience.
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.	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. The result of the institutional assessment may be considered as evidence for the assessment for national certification. As a matter of policy, graduates of programs registered with TESDA under this training regulation are required to undergo mandatory national competency assessment upon completion of the program.

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APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR MECHATRONICS SERVICING NC II

Existing Promulgated Training Regulations (Board Resolution No. 2006-28)	**Amendments**
Section 4. National Assessment and Certification Arrangements	
4.1 To attain the National Qualification of Mechatronics Servicing NC II, the candidate must demonstrate in all the units listed in Section 1. Successful candidates shall be awarded a National Certificate II signed by the TESDA Director General.	4.1 To attain the National Qualification of Mechatronics Servicing NC II, the candidate must demonstrate 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 Mechatronics Servicing NC II may be attained through: 4.2.1. Accumulation of Certificates of Competency (COCs) in all the following units of competencies: 4.1.1.1 Install Mechatronics Devices 4.1.1.2 Configure and Test Mechatronics Devices Successful candidates shall be awarded a Certificate of Competency (COC) in each of the core units. 4.2.2. Demonstration of competence through project-type assessment covering all the units required in the qualification.	4.2 The qualification of Mechatronics Servicing NC II may be attained through: 4.2.1. Accumulation of Certificates of Competency (COCs) in all the following units of competencies: 4.1.1.3 Install Mechatronics and Automation Devices 4.1.1.4 Configure and Test Mechatronics and Automation Devices Successful candidates shall be awarded a Certificate of Competency (COC) in each of the core units.
4.3 Accumulation and submission of all COCs acquired for the relevant units of competency comprising a qualification, an individual shall be issued the corresponding National Certificate.	4.3 Accumulation and submission of all COCs acquired for the relevant units of competency comprising a qualification, an individual shall be issued the corresponding National Certificate

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APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR MECHATRONICS SERVICING NC II

Existing Promulgated Training Regulations (Board Resolution No. 2006-28)	**Amendments**
4.4 Assessment shall focus on the core units of competency. The basic and common units shall be integrated or assessed concurrently with the core units. 4.5 The following are qualified to apply for assessment and certification: 4.5.1. Graduate of formal, non-formal, and informal including enterprise-based training programs. 4.5.2. Experienced workers (wage employed or self-employed) 4.6 The guidelines on assessment and certification are discussed in detail in the "Procedures Manual on Assessment and Certification" and "Guidelines on the Implementation of the Philippine TVET Qualification and Certification System (PTQCS)".	4.4 Assessment shall focus on the core units of competency. The basic and common units shall be integrated or assessed concurrently with the core units. 4.5 The following are qualified to apply for assessment and certification: 4.5.1. Graduate of formal and non-formal including enterprise-based training programs. 4.5.2. Experienced workers (wage employed or self-employed) 4.6 The guidelines on assessment and certification are discussed in detail in the "Procedures Manual on Assessment and Certification" and "Guidelines on the Implementation of the Philippine TVET Qualification and Certification System (PTQCS)".

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APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR MECHATRONICS SERVICING NC II

WHEREAS, during the 91st TESDA Board Meeting on 16 June 2015 at 2:00 p.m., the TESDA Board considered the proposed amendments and approved the promulgation of the Training Regulations for Mechatronics Servicing NC II;

NOW, THEREFORE, BE IT RESOLVED, AS IT IS HEREBY RESOLVED, that that the TESDA Board in its meeting today, 16 June 2015 at 2:00 p.m., approves the aforementioned amendments to the Training Regulations for Mechatronics 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 Mechatronics Servicing NC II will be required to migrate to the amended TRs within one (1) year from the date of effectivity of this resolution.

Adopted this 16th day of June 2015.

RINALYN B. DUMOL
Board Secretary VI

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 TO THE TRAINING REGULATIONS FOR MECHATRONICS SERVICING NC III

WHEREAS, TESDA Board Resolution No. 2006-28 was issued approving and promulgating the Training Regulations for Mechatronics Servicing NC III last 14 December 2006 during the 53rd 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 Mechatronics and Robotics Society of the Philippines, Inc. (MRSP) Expert Panel, with the assistance of the Qualifications and Standards Office (QSO) of TESDA, has recommended the amendments to the existing Training Regulations for Mechatronics Servicing NC III;

WHEREAS, during the Special Standards-Setting and System Development (SSSD) Meeting held on 04 February 2015 at 11:00 a.m., the Committee favorably endorsed the following amendments to the abovementioned Training Regulations for Mechatronics Servicing NC III;

Existing Promulgated Training Regulations (Board Resolution No. 2006-28)	**Amendments**
Qualification Title	
Mechatronics Servicing NC III	Mechatronics Servicing NC III
Job Title	
• Mechatronics Technician 3 • Industrial Automation Technician	• Mechatronics and Automation Programmer-Technician

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APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR MECHATRONICS SERVICING NC III

Existing Promulgated Training Regulations (Board Resolution No. 2006-28)	**Amendments**
Section 1 - Definition of the Qualification	
The MECHATRONICS SERVICING NC III Qualification consists of competencies that must **be** possess**ed** to enable a person to install, configure, adjust, maintain and repair Mechatronics devices as well as develop software programs on Mechatronics systems.	The Mechatronics Servicing NC III Qualification consists of competencies that must be possess**ed** to enable a person to develop mechatronics and automation control circuits and PLC software programs, develop motion control and system configuration on mechatronics and automation system as well as to maintain and repair PLC-based mechatronics and automation devices.
Section 1- Units of Competency	
Basic Competencies (Prescribed competencies for NC III)	**Basic Competencies** **No Amendments**
Common Competencies (Prescribed competencies for NC III)	**Common Competencies** (Prescribed competencies for NC III) **plus one unit of competency -** • Test electronic components

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APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR MECHATRONICS SERVICING NC III

Existing Promulgated Training Regulations (Board Resolution No. 2006-28)	**Amendments**
Core Competencies 1. Develop Mechatronics Control Circuits and Software Application Programs 2. Maintain and Repair Mechatronics Devices	**Core Competencies** 1. Develop Mechatronics and Automation Control Circuits and PLC Application Programs 2. Develop Motion Control and System Configuration 3. Maintain and Repair PLC-based Mechatronics and Automation System
Section 2 - Competency Standards Updates/Changes were made consistent with the proposed amendments on Basic, Common and Core Competencies.	
Section 3 - Training Standards	
3.1 Curriculum Design	
Nominal Training Duration	
36 hrs – Basic Competencies 60 hrs – Common Competencies 96 hrs – Core Competencies 192 hrs - Total	32 Hours (Basic Competencies) 60 Hours (Common Competencies) 104 Hours (CORE Competencies) ---------- 196 Hours – TOTAL
Course Structure	
The course structure has four (4) columns namely – 1) Unit of competency; 2) Learning outcome; 3) Methodology; and 4) Assessment approach.	The course structure has seven (7) columns namely – 1) Unit of competency; 2) Learning outcome; 3) Learning content; 4) Practical activities; 5) Methodology; 6) Assessment approach; and 7) Nominal duration.

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APPROVING THE AMENDMENT OF THE TRAINING REGULATIONS FOR MECHATRONICS SERVICING NC III

Existing Promulgated Training Regulations (Board Resolution No. 2006-28)	**Amendments**
3.2 Training Delivery	
1. The delivery of training should adhere to the design of the curriculum. Delivery should be guided by the 10 basic principles of the competency-based TVET. • The training is based on curriculum developed from the competency standards; • Learning is modular in its structure; • Training delivery is individualized and self-paced; • Training is based on work that must be performed; • Training materials are directly related to the competency standards and the curriculum modules; • Assessment is based in the collection of evidence of the performance of work to the industry required standard; • Training is based both on and off-the-job components; • Allows for recognition of prior learning (RPL) or current competencies; • Training allows for multiple entry and exit; and • Approved training programs are nationally accredited.	1. The delivery of training shall adhere to the design of the curriculum. Delivery shall be guided by the principles of competency-based TVET. a. Course design is based on competency standards set by the industry or recognized industry sector; (Learning system is driven by competencies written to industry standards); b. Training delivery is learner-centered and should accommodate individualized and self-paced learning strategies; c. Training can be done on an actual workplace setting, simulation of a workplace and/or through adoption of modern technology; d. Assessment is based in the collection of evidence of the performance of work to the industry required standards; e. Assessment of competency takes the trainee's knowledge and attitude into account but requires evidence of actual performance of the competency as the primary source of evidence; f. Training program allows for recognition of prior learning (RPL) or current competencies; and g. Training completion is based on satisfactory performance of all specified competencies.

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Existing Promulgated Training Regulations (Board Resolution No. 2006-28)	**Amendments**
The competency-based TVET system recognizes various types of delivery modes, both on and off-the-job as long as the learning is driven by the competency standards specified by the industry. The following training modalities may be adopted when designing training programs: • The dualized mode of training delivery is preferred and recommended. Thus programs would contain both in-school and in-industry training or fieldwork components. Details can be referred to the Dual Training System (DTS) Implementing Rules and Regulations; • Modular/self-paced learning is a competency-based training modality wherein the trainee is allowed to progress at his own pace. The trainer only facilitates the training delivery; • Peer teaching/mentoring is a training modality wherein fast learners are given the opportunity to assist the slow learners. • Supervised industry training or on-the-job training is an approach in training designed to enhance the knowledge and skills of the trainee through actual experience in the workplace to acquire a specific competencies prescribed in the training regulations.	2. The competency-based TVET system recognizes various types of delivery modes, both on-and off-the-job as long as the learning is driven by the competency standards specified by the industry. The following training modalities and their variations/ components may be adopted singly or in combination with other modalities when designing and delivering training programs: 2.1. <u>Institution- Based</u>: • Dual Training System (DTS)/ Dualized Training Program (DTP) which contain both in-school and in-industry training or fieldwork components. Details can be referred to the Implementing Rules and Regulations of the DTS Law and the TESDA Guidelines on the DTP; • Distance learning is a formal education process in which majority of the instruction occurs when the students and instructor are not in the same place. Distance learning may employ correspondence study, audio, video, computer technologies or other modern technology that can be used to facilitate learning and formal and non-formal training. Specific guidelines on this mode shall be issued by the TESDA Secretariat;

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Existing Promulgated Training Regulations (Board Resolution No. 2006-28)	**Amendments**
• Distance learning is a formal education process in which majority of the instruction occurs when the students and instructors are not in the same place. Distance learning may employ correspondence study, or audio, video or computer technologies.	• The traditional classroom-based or in-center instruction may be enhanced through use of learner-centered methods as well as laboratory or field-work components.
3.3 Trainee Entry Requirements	
1. Must have completed training in Mechatronics Servicing NCII or equivalent in experience 2. Must be physically and mentally fit to undergo training 3. With good moral character	1. Must have completed training in Mechatronics Servicing NCII 2. Can communicate orally & in writing 3. Can perform basic mathematical computations This list does not include specific institutional requirements such as written entrance exam, and other that may be required of the trainees by the school or training center delivering TVET program.

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

3.4 List of Tools, Equipment and Materials
(Minimum quantity recommended for a Class size of 25 trainees)

TOOLS	
QTY.	**ITEM**
25 pcs	Long-nosed pliers
25 pcs	Diagonal cutters
25 pcs	Standard screwdrivers
25 pcs	Phillips screwdrivers
25 pcs	Electrical pliers
25 pcs	Soldering iron
25 pcs	Adjustable wrench
5 pcs	Wire stripper
5 pcs	Crimping tool
5 sets	Allen wrench
5 sets	Jeweller's screwdrivers
5 sets	Combination wrench, metric
5 sets	Combination wrench, English

EQUIPMENT	
QTY.	**ITEM**
5 sets	PLC system
5 sets	PLC configuration software
25 pcs	Multimeters
5 pcs	Signal generators
1 pc.	Oscilloscope
5 pcs	Transmitters or Transducers
1 pc.	Air compressor
25 pcs	Regulated power supplies
5 pcs	Cylinder Actuator
1 pc.	Stepper motor
1 pc.	Servomotor
1 pc.	Variable frequency drive
25 pcs	Buzzers

TOOLS	
QTY.	**ITEM**
10 pcs	Long-nosed pliers
10 pcs	Diagonal cutters
10 pcs	Standard screwdrivers
10 pcs	Phillips screwdrivers
10 pcs	Electrical pliers
10 pcs	Soldering iron
10 pcs	Adjustable wrench
5 pcs	Wire stripper
5 pcs	Crimping tool
5 sets	Allen wrench
5 sets	Precision screwdrivers

EQUIPMENT	
QTY.	**ITEM**
5 sets	PLC system
5 sets	PLC software
10 pcs	Multimeters
3 pcs	Transmitters or Transducers
1 pc.	Air compressor
5 pcs	Regulated power supplies
20 pcs	Cylinder Actuator
1 pc.	Stepper motor
1 pc.	Servomotor
2 pc.	Variable frequency drive
10 pcs	Buzzers
25 pcs	Industrial panel switches
10 pcs	Indicating lamps

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

EQUIPMENT	
QTY.	**ITEM**
25 pcs	Industrial panel switches
25 pcs	Indicating lamps
5 pcs	Directional solenoid valves
5 pcs	Filter-Regulator-Lubricator set
5 pcs	Pressure gage
5 pcs	Limit switches
5 pcs	Photoelectric switches
5 pcs	Proximity switches
25 pcs	Relays
5 pcs	Magnetic contactors
25 pcs	Timers
25 pcs	Counters
5 pcs	Desktop/Laptop PC
1 pc.	Safety helmet
1 pc.	Safety shoes
1 pc.	Safety harness
1 pc.	Safety glasses/goggles
1 pc.	Ear plugs/ear muffs

MATERIALS	
QTY.	**ITEM**
1 spool	Solder lead
1 spool	Shielded cable
1 lot	Terminal lugs
1 lot	Terminal strips/blocks
25 pcs	Cotton gloves
1 lot	Plastic tubing
1 lot	Quick-connect fittings
25 rolls	Electrical tape
1 lot	Wire markers
1 lot	Cable ties
1 pc.	Gas mask
1 pc.	Face shield

Amendments

EQUIPMENT	
QTY.	**ITEM**
10 pcs	Directional solenoid valves
5 pcs	Filter-Regulator-Lubricator set
10 pcs	Limit switches
10 pcs	Photoelectric switches
10 pcs	Proximity switches
25 pcs	Relays
10 pcs	Magnetic contactors
10 pcs	Desktop/Laptop PC
5 pcs.	Safety helmet
5 pcs.	Safety shoes
5 pcs.	Safety harness
5 pcs.	Safety glasses/goggles
5 pcs.	Ear plugs/ear muffs
5 pcs.	Gas mask

MATERIALS	
QTY.	**ITEM**
1 spool	Solder lead
1 spool	Shielded cable
1 lot	Terminal lugs
1 lot	Terminal strips/blocks
25 pcs	Cotton gloves
1 lot	Plastic tubing
1 lot	Quick-connect fittings
10 rolls	Electrical tape
1 lot	Wire markers
1 lot	Cable ties

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Existing Promulgated Training Regulations (Board Resolution No. 2006-28)	**Amendments**
3.6 Trainer's Qualification	
Mechatronics Servicing NC III Trainer's Qualification TQ III 1. Must be a holder of TESDA Mechatronics Technician Certificate NCIII, Certified Mechatronics Technician or Certified Mechatronics Engineer by a nationally-recognized body, or its equivalent in other countries. 2. Must have completed a Trainor's Training course or has been a technical trainor for at least 3 years. 3. Must have at least 2-years relevant industry experience.* 4. Must be physically & mentally fit. * *Optional: Only when required by the hiring institution.*	**Mechatronics Servicing NC III Trainer's Qualification TQ I** 1. Holder of National TVET Trainer's Certificate (NTTC) Level 1 in Mechatronics Servicing NC III 2. Must have at least 2 years mechatronics and automation industry experience.
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.	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. The result of the institutional assessment may be considered as evidence for the assessment for national certification. As a matter of policy, graduates of programs registered with TESDA under this training regulation are required to undergo mandatory national competency assessment upon completion of the program.

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Existing Promulgated Training Regulations (Board Resolution No. 2006-28)	**Amendments**
Section 4. National Assessment and Certification Arrangements	
4.1 To attain the National Qualification of Mechatronics Servicing NC III, the candidate must demonstrate in all the units listed in Section 1. Successful candidates shall be awarded a National Certificate III signed by the TESDA Director General.	4.1 To attain the National Qualification of Mechatronics Servicing NC III, the candidate must demonstrate 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 qualification of Mechatronics Servicing NC III may be attained through:	4.2 The qualification of Mechatronics Servicing NC III may be attained through:
4.2.1. Accumulation of Certificates of Competency (COCs) in all the following units of competencies:	4.2.1. Accumulation of Certificates of Competency (COCs) in all the following units of competencies:
4.2.1.1. Install Mechatronics Devices	COC #1. Develop Mechatronics and Automation Control Circuits and PLC Application Programs
4.2.1.2. Configure and Test Mechatronics Devices	COC #2. Develop Motion Control and System Configuration
4.2.1.3. Develop Mechatronics Control Circuits and Software Application Programs	COC #3. Maintain and Repair PLC-based Mechatronics and Automation System
4.2.1.4. Maintain and Repair Mechatronics Devices	
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.
4.2.2. Demonstration of competence through project-type assessment covering all the units required in the qualification.	4.2.2. Demonstration of competence through project-type assessment covering all the units required in the qualification.

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APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR MECHATRONICS SERVICING NC III

Existing Promulgated Training Regulations (Board Resolution No. 2006-28)	**Amendments**
4.3 Accumulation and submission of all COCs acquired for the relevant units of competency comprising a qualification, an individual shall be issued the corresponding National Certificate.	4.3 Accumulation and submission of all COCs acquired for the relevant units of competency comprising a qualification, an individual shall be issued the corresponding National Certificate.
4.4 Assessment shall focus on the core units of competency. The basic and common units shall be integrated or assessed concurrently with the core units.	4.4 Assessment shall focus on the core units of competency. The basic and common units shall be integrated or assessed concurrently with the core units.
4.5 The following are qualified to apply for assessment and certification: 4.5.1. Graduate of formal, non-formal, and informal including enterprise-based training programs. 4.5.2. Experienced workers (wage employed or self-employed)	4.5 The following are qualified to apply for assessment and certification: 4.5.1. Graduate of formal and non-formal including enterprise-based training programs. 4.5.2. Experienced workers (wage employed or self-employed)
4.6 The guidelines on assessment and certification are discussed in detail in the "Procedures Manual on Assessment and Certification" and "Guidelines on the Implementation of the Philippine TVET Qualification and Certification System (PTQCS)".	4.6 The guidelines on assessment and certification are discussed in detail in the "Procedures Manual on Assessment and Certification" and "Guidelines on the Implementation of the Philippine TVET Qualification and Certification System (PTQCS)".

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

91st TESDA BOARD MEETING
16 June 2015, Tuesday, 2:00 p.m.
7/F TESDA Board Room, Office of the Chair
TESDA Complex, South Superhighway, Taguig City

Resolution No. 2015-09
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APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR MECHATRONICS SERVICING NC III

WHEREAS, during the 91st TESDA Board Meeting on 16 June 2015 at 02:00 p.m., the TESDA Board considered the proposed amendments and approved the promulgation of the Training Regulations for Mechatronics Servicing NC III;

NOW, THEREFORE, BE IT RESOLVED, AS IT IS HEREBY RESOLVED, that that the TESDA Board in its meeting today, 16 June 2015 at 02:00 p.m., approves the aforementioned amendments to the Training Regulations for Mechatronics Servicing NC III;

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 Mechatronics Servicing NC III will be required to migrate to the amended TRs within one (1) year from the date of effectivity of this resolution.

Adopted this 16th day of June 2015.

RINALYN B. DUMOL
Board Secretary VI

Attested by:

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