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SUBJECT: Implementing Guidelines on the Deployment of Training Regulations (TR) and Competency Assessment Tools (CATs) for Pipefitting (Metallic) NC II		Page 1 of 7 pages Number 009 series of 2019
Date Issued: January 7, 2019	**Effectivity:** Immediately	**Supersedes:**

In the interest of the service and to provide coherence and standards in the deployment of amended **Training Regulations on Pipefitting (Metallic) NC II**, the following Implementing Guidelines are hereby issued:

I. BACKGROUND/LEGAL BASIS

- TESDA Board Resolution No. ***2018-32*** dated ***29 October 2018***: "Approving and Promulgating the Amended Training Regulations for Pipefitting (Metallic) NC II".
- The abovementioned Training Regulations (TR) was reviewed/amended in partnership with the Philippine Constructors Association (PCA).
- The deployment of this TR is in accordance with the Operating Procedure on the Development and Deployment of Training Regulations under ISO 9001:2015.

II. OBJECTIVES

- To implement the Training Regulations, aimed at better responding to demands of the industry. This TR will promote competencies that are readily employable, environment-friendly and compliant with the industry requirements for both clients and the construction industry workers;
- To strengthen the industry-academe linkages addressing the "skill-job mismatch" in critical sector; and
- To build the training and assessment infrastructures for the development of industry workers in the sector.

III. COVERAGE

New and existing training programs registered under the No Training Regulations (NTR) or LGU/industry/other government programs relating or leading to Pipefitting (Metallic) NC II shall be covered by this Circular.

IV. GENERAL POLICIES

A. Utilization of the Amended TR

To ensure utilization of this TR, all Regional/Provincial/District Directors shall immediately advocate/encourage and facilitate the registration and re-registration of abovementioned program. The Qualifications and Standards Office (QSO) shall initiate deployment/orientation of TRs and CATs for all Regional/Provincial Offices in accordance with the Operating Procedure on Development and Deployment of TRs and CATs.

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B. Training Delivery Modality

1. In view of the requirements of the training arrangements in tools, equipment, facilities and the required competencies of trainers, it is encouraged that the training delivery for this qualification shall be classroom-based/in-center instruction; dual/dualized training; formal apprenticeship or through enterprise-based training modality.

2. To standardize the program offerings and ensure that they are in accordance with this TR, the Competency-Based Curriculum (CBC) shall be developed by the TVIs registering the program.

C. Program Registration

1. Registration or re-registration/migration to new or amended Training Regulations within a period of one year shall commence only after the issuance of the approved Implementing Guidelines on the Deployment of Training Regulations, Competency Assessment Tools, and the conduct of training for the Lead Assessors Course. The conduct of Lead Assessors Course shall facilitate the building of the training and assessment infrastructure and to ensure uniform/standard implementation of competency assessment based on Operating Procedure for Competency Assessment (TESDA-OP-CO-05, Rev. 00).

2. Subject to relevant provisions of Section XI of TESDA Circular No. 07 series of 2016 (Amended Omnibus Guidelines on UTPRAS), all "No Training Regulations (NTR)" registered programs related to this qualification shall be re-registered as "With Training Regulations (WTR)" within a period of one (1) year from the date of issuance of this Circular.

3. The registration of program related to Pipefitting (Metallic) NC II shall follow the Operating Procedure on Program Registration and TESDA Circular No. 07, series of 2016;

4. All Regional/Provincial Directors are hereby instructed to process application for program registration within the allowable process cycle time (PCT) indicated in the Operating Procedure on Program Registration.

5. The National Institute for Technical Education and Skills Development (NITESD) shall initiate training for trainer's development.

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6. The following codes shall be applied for this TR:

Qualification Title	Qualification Code	Unit Code (Basic Competency)	Unit Title (Core Competency)
Pipefitting (Metallic) NC II	CONPIP218	400311210	Participate in workplace communication
		400311211	Work in a team environment
		400311212	Solve/Address general workplace problems
		400311213	Develop career and life decisions
		400311214	Contribute to workplace innovation
		400311215	Present relevant information
		400311216	Practice occupational safety and health policies and procedures
		400311217	Exercise efficient and effective sustainable practices in the workplace
		400311218	Practice entrepreneurial skills in the workplace
		Unit Code (Common Competency)	**Unit Title (Core Competency)**
		No Amendments	
		Unit Code (Core Competency)	**Unit Title (Core Competency)**
		CON712301	Prepare pipefitting materials, tools and equipment for spool pipe connection
		CON712302	Install above ground piping system
		CON712303	Install overhead piping system
		CON712304	Install underground piping system

D. Trainer's Qualifications

1. Must be a holder of National TVET Trainer Certificate (NTTC) Level I in Pipefitting (Metallic) NC II;

2. Must have completed the 40-Hour Construciton Occupational Safety and Health (COSH) 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;

3. Computer-literate; and

4. Must have at least two (2) years industry experience in Civil Works and one (1) year teaching experience in Pipefitting.

E. Assessment and Certification

1. The assessment and certification shall follow the Operating Procedure for Competency Assessment (Document No. TESDA-OP-CO-05, Revision 00) and provisions of Section 4 – Assessment and Certification Arrangements of the respective TRs.

2. Assessment shall cover all the competencies of the qualification with the basic and common units integrated or assessed concurrently with the core units of competency.

3. The following are qualified to apply for **assessment and certification**:

   3.1 Graduates of WTR-registered programs or NTR programs related to Pipefitting (Metallic) NC II or graduate of enterprise-based training programs;

   3.2 Experienced Workers (wage employed or self-employed)

4. A **National Certificate (NC)** is issued when a candidate has demonstrated competence in all unit/s of competency that comprised the corresponding promulgated Training Regulations for Pipefitting (Metallic) NC II.

5. Existing National Certificates in Pipefitting NC II will be renewed and converted to Pipefitting (Metallic) NC II.

V. CONDUCT OF COMPETENCY ASSESSMENT

QSO shall deploy the Competency Assessment Tools (CATs) to all Regional/Provincial Offices. Concurrent with this, the Certification Office shall conduct Capability Building Programs for Lead Assessors as stated in Section 6.6 of the Operating Procedure for Development of Competency Assessment Tools (Document No. TESDA-OP-QSO-02, Rev. No. 01).

A. Qualification of Competency Assessors

In accordance with TESDA Circular No. 55, series of 2017 "Amending Section 7.2d) and Section 8.1a) of TESDA Circular No. 15, series 2015 – Guidelines on Assessment and Certification under the Philippine TVET Competency Assessment and Certification System (PTCACS)", the accredited Competency Assessor must fulfill the following conditions:

a. Holder of NTTC I for Pipefitting (Metallic) NC II or Holder of National Certificate at the same or higher level of qualification and COC 2 of TM I;
b. Must have at least two (2) years industry experience in Civil Works and one (1) year teaching experience in Pipefitting

c. Have assisted in the conduct of actual assessment:

- For new applicant-competency assessor - he/she must have conducted actual assessment to at least ten (10) candidates under the supervision of a Lead Assessor, as part of capability building of competency assessors; and

- For accredited competency assessors on the amended Training Regulations — he/she shall only be required to conduct actual assessment to at least two (2) candidates for related qualifications under the supervision of a Lead Assessor.

B. Competency Assessment Tools (CATs)

1. **The CATs shall be regarded with strict confidentiality.** The documents include the Assessor's Guide, Rating Sheet with prescribed Tasks/Activities and time allocation for the conduct of assessment.

2. The Assessor's Guide shall be strictly followed in the conduct of assessment. The Rating sheet shall be used to record the evaluation of candidates.

3. The Specific Instructions for the Candidate shall be provided to each candidate at the start of assessment and returned to assessor right after the assessment activity.

4. **The CATs must be returned to the TESDA Representative/ District/ Provincial Officer within the same day of assessment.**

5. The CATs specification on the size requirement for the facilities, List of Supplies, Tools and Equipment must be used in the Accreditation of Assessment Center.

C. Assessment Fee

A separate TESDA Circular shall be issued upon promulgation of assessment fee for this qualification.

D. Integrity Fortification

Integrity fortification of assessment and certification shall be strictly adhered to through the implementation of the following measures:

1. Conduct of Capability Building Program for Regional Lead Assessors;

2. Pre-scheduled assessment;

3. Presence of a TESDA Representative during the entire conduct of assessment; and

4. Conduct of Calibration Workshop for Competency Assessors.

E. Mandatory Assessment

1. All TVIs with UTPRAS-registered programs on Pipefitting (Metallic) NC II must ensure mandatory assessment of their graduating students.

2. The list of certified individuals will be uploaded in the online Registry of Workers Certified.

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VI. EFFECTIVITY

This Circular shall take effect as indicated and shall supersede all other issuances inconsistent hereof. Wide dissemination of this Circular by all concerned is hereby enjoined.

SEC. ISIDRO S. LAPEÑA, PhD., CSEE
Director General