TESDA CIRCULAR

SUBJECT:	Implementing Guidelines on the Deployment of Competency Standards (CS) for KNX Certified Devices Installation and Programming	Page 1 of 5 pages Number 086 series of 2024
Date Issued: MAY 28 2024	Effectivity: Immediately	Supersedes:

In the interest of the service and to provide quality and uniform program delivery, the following guidelines in the deployment of the **Competency Standards (CS) for KNX Certified Devices Installation and Programming** is hereby issued:

I. BACKGROUND/LEGAL BASIS

A. The TESDA Act of 1994 (Republic Act No. 7796) defined TESDA as the authority in the "establishment and administration of National Trade Skills Standards (NTSS)." The NTSS eventually evolved into the present-day training regulations (TRs) following the reforms instituted by the agency for the country's TVET, particularly along competency-based, education and training. As such, TESDA is mandated by law to develop and update the competence of the country's industry workers to enhance their employability and ensure long-term economic development.

B. TESDA Circular no. 009 s 2024 on *Implementing Guidelines on Adopt-Adapt Strategies for Competency Standards/ Training Review and Development* states that the adopt-and-adapt strategy allows the faster development of standards, and strengthens the quality assurance mechanisms for immediate program delivery. It focuses on the skills needs as characterized by the industries/employers in the area. Industry participation and, thus, a direct relationship, is established with these industry partners keeping TESDA informed on the workforce needs and development;

C. Furthermore, the same TESDA Circular states that the implementation of the adopt-adapt mechanism ensures the development of competency standards that are acknowledged/recognized at the national/local, regional, and global levels. This would be crucial in providing valuable support to the emerging needs of the industries and catering to the needs of the workforce for it to become workplace-ready;

D. With its new tagline, "Sa TESDA, Lingap ay Maasahan", the Technical Education and Skills Development Authority of the Philippines shows compassion to the Filipinos by empowering people by means of accessible and relevant technical education and skills training. TESDA assists individuals, particularly those from marginalized communities, to improve their skills and employability by providing a variety of vocational courses and certification programs. This caring approach improves people's lives by giving possibilities for employment and personal development, ultimately contributing to the nation's socioeconomic progress. TESDA's focus to developing talent and potential reflects a compassionate commitment to the well-being and advancement of all Filipinos.

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E. The abovementioned Competency Standards (CS) was developed through the adopt and adapt process, benchmarking World Skills Occupational Standards (WSOS) on Electrical Technology. The International Labour Organization (ILO) supports TESDA through its consultants, who provide guidance and recommendations on the procedures and processes for adopting and adapting World Skills Standards. TESDA established a Technical Working Group (TWG) and Study Team to assist the ILO experts in their study and evaluation.

F. In the early benchmarking and evaluation meetings of WorldSkills standards, two (2) qualifications were identified. The qualifications include Electrical Installation and Maintenance as well as Automotive Servicing. In addition to the Qualification and Standards Office (QSO) and TESDA technical personnel who were engaged and took part in the WorldSkills ASEAN and WorldSkills International competition, TESDA also involved industry experts and practitioners in the development, review, and validation meetings and workshops.

G. Integrating World Skills Standards into the Philippine TVET System is essential for several reasons. It ensures that TESDA programs apply to the worldwide labor market and promote the standardization and verification of qualifications globally. The objective is to reduce the difference in skills between TVET institutions and industry needs while promoting equal treatment and comparable access to job opportunities. For this reason, World Skills Standards enhance the quality, significance, and worldwide recognition of TESDA programs.

II. OBJECTIVES

1. To immediately respond to industry skills requirement for KNX certified devices installer and programmer with the goal to produce competent individuals equipped with 21st Century Skills and compliant to the existing industry standards and practices;

2. To provide guidelines in the implementation of the CS which can be offered in two ways:
    a. as an inclusion in new and existing registered programs in relevant and applicable qualifications in the Electrical and Electronics sector; or

    b. as a stand-alone micro-credential program to be registered.

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III. SCOPE/COVERAGE

This Circular shall cover:

A. New or existing training programs registered under the With Training Regulations (WTR) in relevant and applicable qualifications in the Electrical and Electronics sector; and

B. Recognition and certification of micro-credential program.

IV. IMPLEMENTATION MECHANICS

A. Utilization of the Developed CS

1. To ensure the utilization of this CS, all Regional/Provincial/District Directors shall immediately advocate/encourage the recognition and certification of micro-credential program and/or the inclusion of the CS in the curriculum of the new or existing registered programs, as applicable; and

2. The copy of the CS will be made available and can be downloaded from the TESDA website.

B. Training Delivery Modality

Training providers may deliver the program using flexible learning delivery modalities or pure online programs.

C. Program Registration

1. As an inclusion in new or existing registered WTR programs, this CS can be an additional topic to relevant and applicable qualifications in Electrical and Electronics, as applicable:

2. As a stand-alone program to be registered, this CS can be offered as a separate micro-credential program for KNX Certified Devices Installation and Programming:

   - The registration of micro-credential program for KNX Certified Devices Installation and Programming shall follow the Implementing Guidelines on Recognition of Micro-Credentials for Lifelong Learning and Upskilling/Reskilling of Learners in Technical Vocational Education and Training (TVET) (TESDA Circular No. 48, s. 2021) and

Supplemental Guidelines to TESDA Circular No. 48 (TESDA Circular No. 58, s. 2022) and/ or existing program registration guidelines.

3. The following codes shall be applied for this CS:

Qualification Title	KNX Certified Devices Installation and Programming
Qualification Code	CS-ELCKNX024
Unit of Competency	Perform installation, programming, testing and commissioning of KNX certified devices
Unit Code	CS-ELC741310

D. Trainer's Qualifications

1. **As an inclusion in new or existing registered WTR programs**, holder of NTTC Level I of the qualification the CS will be added; or

2. **As a stand-alone program to be registered**, must follow the qualifications of Micro-Credential Course Trainer stipulated in Section V of TESDA Circular No. 58, s. 2022 - "Supplemental Guidelines to TESDA Circular No. 48 s. 2021" and/ or existing program registration guidelines.

E. Institutional Assessment of Graduates

1. The education and training providers shall ensure the conduct of institutional assessment after the completion of the training program; and

2. The education and training providers (including the enterprises where trainings are conducted) shall issue the Training Certificate or Micro-credential Certificate of Achievement (MCA) after completing the training and passing the institutional assessment of graduates.

V. RISK MANAGEMENT

The wide implementation of this program has potential risks, such as but not limited to the following:

1. Standard implementation of the competency standard across all regions.

2. Limited number of recognized providers to offer the CS.

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To mitigate, if not eliminate the risks, the following measures shall be undertaken:

1. Deploy the competency standards and its implementing guidelines for common understanding and uniform implementation.

2. For the ROPO/DO to extensively encourage providers to utilize the CS as an inclusion in new program registration or to existing programs of relevant and applicable qualifications.

3. To promote the CS as a micro-credential program.

VI. MONITORING AND FEEDBACK SYSTEM

A. The Regional and Provincial/District Offices (ROPO/DO) shall closely monitor the implementation of the registered programs under this CS;

B. The ROPO/DO shall require the education and training providers with registered programs on the identified qualifications and sectors to submit periodic reports on the integration of this CS in the program delivery on the enrolled, graduates and employed in the T2MIS as part of the regular monitoring and feedback system; and

C. The program is offered as a micro-credential.

VII. EFFECTIVITY

This Circular shall take effect as indicated. Wide dissemination of this Circular by all concerned is hereby enjoined.

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