Assessment Requirements for UETDRTS016 Maintain compliance with national electricity market metrology practices and procedures

Release: 1

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Modification History

Release 1. This is the first release of this unit of competency in the UET Transmission, Distribution and Rail Sector Training Package Release 2.0.

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria on at least two separate occasions and include:

- applying relevant work health and safety (WHS)/occupational health and safety (OHS) requirements, including the use of risk control measures
- applying sustainable energy principles and practices
- performing, on at least three (3) occasions, the following activity:
    - maintaining the compliance of a customer's revenue metering installation with the metrology practices and procedures of the national electricity market
- demonstrating, on least one (1) occasion, the following activity:
    - the ability to locate, interpret and apply national electricity market rules
- dealing with unplanned events on at least one (1) occasion.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and include knowledge of:

- navigation of the internet to ascertain current technical and procedural standards applicable to meter provision within the regulated energy market
- interpreting and applying current technical and procedural standards applicable to meter provision within the regulated energy market
- maintaining customer and metering documentation in accordance with enterprise and regulatory requirements applicable to meter service provision in the regulated energy market
- processes and procedures applicable
- identifying and managing risks to compliance
- duties and obligations of market participants
- timeframes applicable to metering
- legal obligations of market and non-market participants
- other relevant legislations, WHS/OHS and trade practices act
- exemption procedures and data substitution procedures

- categories and types of metering installations
- accuracy class for types 1-7
- customer negotiations skills
- ISO 9001:2015 Quality Management System accreditation, ISO 14001:2015 Environmental Management Systems
- auditing course
- service level requirements
- meter asset management plan
- penalties for non-compliance
- interrogating and interpreting meter register, type of site, installation date, overall accuracy and ratios.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated conditions involving realistic and authentic activities that replicate operational workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or other simulations
- relevant and appropriate materials, tools, facilities, equipment and personal protective equipment (PPE) currently used in industry
- applicable documentation, including workplace procedures, relevant industry standards, equipment specifications, regulations, codes of practice and operation manuals.

Links

Companion Volume Implementation Guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=229bace1-b7bc-4653-9300-dffb13ecfad7