



Install, set up and commission interval metering – UEEEL0013

Module purpose This unit provides the learner with the knowledge and skills to competently and safely install, set up and commission interval metering for measurement of energy use by consumers under choice of supplier arrangement. It encompasses evaluating the integrity of metering wiring and earthing systems, fixing metering, making power and communication connections, setting meter parameters and completing necessary documentation.

For whom This unit is essential training for persons responsible for installing and replacing interval metering under choice of supplier arrangements. power system energy meters and associated equipment.

This can include;

- Distribution Lineworker's
- Distribution Cable Jointers
- Electro technology Electricians.

Prerequisites Granting of competency in this unit shall be made only after competency in the following unit(s) has/have been confirmed.

Unit Code	Unit Title
UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components
UEENEEE104A	Solve problems in d.c. Circuits
UEENEEE105A	Fix and secure electro technology equipment
UEENEEE107A	Use drawings, diagrams, schedules, standards, codes and specifications
UEENEEE137A	Document and apply measures to control OHS risks associated with electrotechnology work
UEENEEG006A	Solve problems in single and three phase low voltage machines
UEENEEG033A	Solve problems in single and three phase electrical apparatus and circuits
UEENEEG063A	Arrange circuits, control and protection for general electrical installations
UEENEEG101A	Solve problems in electromagnetic devices and related circuits
UEENEEG102A	Solve problems in low voltage a.c. circuit
UEENEEG103A	Install low voltage wiring and accessories
UEENEEG106A	Terminate cables, cords and accessories for low voltage circuits
UEENEEG107A	Select wiring systems and cables for low voltage general electrical installations
UEENEEG108A	Trouble-shoot and repair faults in low voltage electrical apparatus and circuits
UEENEEG109A	Develop and connect electrical control circuits
UEENEEG104A	Install appliances, switchgear and associated accessories for low voltage electrical installations

Delivery and Assessment Method Classroom face to face delivery and small group activities. Assessed with multiple written and practical assessment completing a variety of tasks.

Planned duration Training session:
Initial: 16 hours
Written Assessment: 2 x 60-minute assessments
Practical Assessment: 2 x 60-minute assessments
Maximum of 8 participants.



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TRAINING