

UETDRMP011

Testing of connections to low voltage electricity networks



Aim

This one-day training course will reinforce participant's skills and knowledge for testing low voltage service connection in accordance with the Australian Standard and industry requirements.

Recommended For

Persons who are required to attend refresher training for the testing of low voltage connections to the electricity network.

Prerequisites

Nominated persons must hold a trade or industry recognised electrical or electricity worker qualification, which included low voltage service installation training.

Relationship to Training Package

This training aligns to the unit UETDRMP011 Testing of connections to low voltage to electricity networks from UET Transmission, Distribution and Rail Sector Training Package and the Australian Standard AS 4741 Testing of connections to low voltage electricity networks.

Details

- Code:** UETDRMP011
- Duration:** 1-day
- Max No:** 6 participants
- Fee:** Contact ESS.
- Payment:** Client will be invoiced as per Energy Skills Solutions invoicing process. Payment as per Energy Skills Solutions terms of payment..
- Dress:** Minimum personal protective clothing and equipment for the training includes:
- Long sleeve shirt and long trousers
 - Safety helmet
 - Safety glasses
 - Electrical insulating gloves
 - Work gloves

Objectives

On successful completion of this training, participants will be able to:

- Explain regulatory, industry and network operator requirements for low voltage customer service connections
- Describe the characteristics and operation of testing equipment
- Explain the care, maintenance, and storage of testing equipment
- Identify hazards associated with testing low voltage customer service connections
- Demonstrate the testing of low voltage customer service connections
- Identify, diagnose, and rectify low voltage customer service connection faults

Content

- Regulatory, industry and network operator requirements
- Testing equipment
- Care, maintenance, and storage of testing equipment
- Testing safety
- Testing documentation
- Testing procedure
- Service connection errors

Delivery

Training is conducted face-to-face in a training room environment.

Learning activities are included in the training to ensure knowledge and skills can be safely applied to workplace situations.

The importance of safety is emphasised throughout the training.

The training is delivered to meet the requirements of each network operator's procedure for low voltage connection testing e.g. Horizon Power and Western Power.

Note: Assessment only can be conducted for the client without the training.

Assessment

A knowledge and practical assessment is included in the training.

For more information on our services and products, contact:

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