# UETDRMP013 Working on energised low voltage underground electrical apparatus



#### **Aim**

This three (3) day training course will reinforce participant's skills and knowledge to perform underground energised low voltage (LV) work in an electricity supply industry (ESI) environment.

Note: This course does not include the connection of underground services.

#### **Recommended For**

Persons working in the electricity supply industry engaged in undertaking energised LV work.

## **Entry Requirements**

Nominated persons must hold a Certificate III ESI - Distribution Underground qualification.

## **Relationship to Training Package**

This training aligns to the unit UETDRMP013 Working on energised low voltage overhead electrical apparatus from the UET Transmission, Distribution and Rail Sector Training Package and the ENA Doc 044-2020 Guideline for Energised Low Voltage Work.

## **Details**

Code: UETDRMP012

**Duration:** 3 days

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 helmetSafety glasses

Electrical insulating gloves

Work glovesSafety booyts

## **Objectives**

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

- Explain regulatory, industry and network operator requirements for working on energised low voltage overhead electrical apparatus
- Explain the testing requirements and procedures for plant, equipment and tools used for working on energised low voltage overhead electrical apparatus
- Identify the plant, equipment and tools used for working on energised low voltage underground electrical apparatus
- Identify hazards associated with working on energised low voltage electrical apparatus
- Demonstrate working on energised low voltage underground electrical apparatus
- Explain the principles and procedures for energised low voltage work

#### Content

- Regulatory, industry and network operator requirements
- Hazards, job planning and risk assessment
- Safety requirements and procedures
- · Types and application of PPE
- · Types and application of specialised low voltage equipment
- · Testing requirements for insulated equipment and tools
- Low voltage distribution energised work principles and procedures
- Low voltage distribution energised maintenance tasks

# **Delivery**

The course is conducted face-to-face in a training room environment and in the workplace.

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

The importance of safety is emphasised throughout the course.

## **Assessment**

A knowledge and practical assessment is included in the training.

#### Certification

The course is nationally recognised.

A Statement of Attainment is issued after the participant has successfully completed both the knowledge and practical assessment components of the course.

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