



## UETDRMP012 Working on energised overhead electrical apparatus

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<b>Module purpose</b>	This module provides the learner with the knowledge and skills required to perform overhead energised low voltage work. This does not include the connection of overhead services.
<b>For whom</b>	For Lineworkers Qualified and Licenced to perform energised LV work
<b>Prerequisites</b>	<b>Note:</b> Those holding an existing Certificate III ESI - Distribution Overhead qualification or equivalent meet the prerequisite unit requirements.

### Pre-requisite Units

UEECD0007 Apply work health and safety regulations, codes and practices in the workplace  
UEECD0019 Fabricate, assemble and dismantle utilities industry components  
UEECD0044 Solve problems in multiple path circuits  
UEECD0046 Solve problems in single path circuits  
UEECD0051 Use drawings, diagrams, schedules, standards, codes and specifications  
UEEEL0020 Solve problems in low voltage a.c. circuits  
UEEEL0021 Solve problems in magnetic and electromagnetic devices  
UETDRDO005 Maintain overhead energised low voltage distribution network  
UETDREL001 Apply environmental requirements  
UETDREL004 Operate plant and equipment in the vicinity of live electrical apparatus  
UETDREL005 Work safely in the vicinity of live electrical apparatus  
UETDRMP012 Working on energised low voltage overhead electrical apparatus  
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UETDRIS007 Install and maintain distribution overhead conductors and cables  
UETDRIS012 Install and maintain poles, structures and hardware

## Summary of Content

- The Green Book
- Industry work practices and procedures
- Live LV Safe work practices which may include working from EWP's or ladders
- Hazard and risk assessment process
- Use, inspection and care of tools, equipment, and PPE
  - Insulating mats/sleeves
  - Temporary bridging devices/hopper
  - Insulating gloves
  - Tensioning devices
  - Pole shrouds
- 8 most important things for working on live LV
- Safety observer role and responsibilities
  - ergonomics
  - distraction
  - communication
- Conductive Structures Procedures

## Delivery and Assessment Method

Classroom face to face delivery and practical exercises in a suitable training environment.  
Assessed with written and practical assessments demonstrating safe live working practices on overhead conductors.

## Planned duration

Refresher: 4 hours

## Class Size

Maximum of 8 participants