



Power Awareness – (Communications Industry)

Module purpose	This module provides knowledge and skills in safe working practices required by personnel who are required to work at heights on poles & other structures while running or maintaining communication cables on electricity supply industry structures.
For whom	For personnel required to work in the vicinity of live electrical apparatus while running or maintaining communication cables on electricity supply industry structures.
Prerequisites	Participants must be: <ul style="list-style-type: none">• reasonably fit• have the ability and be prepared to work at heights
Summary of content	<ul style="list-style-type: none">• Overview of OH&S Act• Prevention of Falls Regulations• Protective apparatus & apparel for working at heights• Equipment - Harnesses, lanyards, pole straps• Use, care and maintenance of ladders• Climbing & working aloft• Code of practice on electrical safety (Blue book)• Electrical safety rules for the VESI Distribution Networks (Green Book)• Safe Approach Distances• Climbing techniques• Pre inspection of poles – Safe to Climb Test• Handlines, knots & tool bags• Practical tasks appropriate to work scope• Rescue from heights – appropriate to type of work• Working safely near electrical apparatus as a non-electrical worker (UETTDREL14A)• Work on conductive structures.• Hazards associated with adjacent communication networks• Correct identification of distribution line structures, apparatus & voltages• Electricity generation and distribution principles• Pole/strand rescue techniques• EWP operation, escape and victim rescue• HLTAID009 – Perform CPR & UETTDRRF10 – Provide First Aid in an ESI Environment• Traffic Management - RIIWHS205E and RIIWHS302E
Assessment	The learning outcomes will be assessed using the appropriate written and practical assessments.
Planned duration	Training session: Initial: 40-48 hours Maximum of 8 participants
Frequency	Cyclic Refresher Training will be required for most subjects contained within this course, as indicated on individual course information sheets.