## 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:
- reasonably fit
- have the ability and be prepared to work at heights

### Summary of content
- 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/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 (UETTDERL14A)
- 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
- HLTAID – Perform CPR & UETTDREF10B – Provide First Aid in an ESI Environment
- Traffic management - RIIWHS205D and RIIWHS302D

### 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.