



## Power Awareness – (Communications Industry)

<b>Module purpose</b>	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.
<b>For whom</b>	For personnel required to work in the vicinity of live electrical apparatus while running or maintaining communication cables on electricity supply industry structures.
<b>Prerequisites</b>	Participants must be: <ul style="list-style-type: none"><li>• reasonably fit</li><li>• have the ability and be prepared to work at heights</li></ul>
<b>Summary of content</b>	<ul style="list-style-type: none"><li>• Overview of OH&amp;S Act</li><li>• Prevention of Falls Regulations</li><li>• Protective apparatus &amp; apparel for working at heights</li><li>• Equipment - Harnesses, lanyards, pole straps</li><li>• Use, care and maintenance of ladders</li><li>• Climbing &amp; working aloft</li><li>• Safe Approach Clearances</li><li>• Climbing techniques</li><li>• Pre inspection of poles – Safe to Climb Test</li><li>• Handlines, knots &amp; tool bags</li><li>• Practical tasks appropriate to work scope</li><li>• Rescue from heights – appropriate to type of work</li><li>• Work in the vicinity of live conductors and apparatus</li><li>• Work on conductive structures.</li><li>• Adjacent communication networks</li><li>• Correct identification of distribution line structures, apparatus and voltages</li><li>• Electricity generation and distribution principles</li><li>• Pole/strand rescue techniques</li><li>• EWP operation, escape and victim rescue</li><li>• CPR &amp; Emergency First Aid</li><li>• Traffic management</li></ul>
<b>Assessment</b>	The learning outcomes will be assessed using the appropriate written and practical assessments.
<b>Planned duration</b>	Training session: Initial: 35 - 40 hours Refresher: 7.5 hours Maximum of 8 participants
<b>Frequency</b>	Cyclic Refresher Training will be required for most subjects contained within this course, as indicated on individual course information sheets.