



Live Low Voltage Work

Module purpose	This module provides the learner with the knowledge, skills and competencies to work safely on the energised overhead low voltage distribution system.
For whom	All line workers authorised to work on the energised low voltage overhead distribution network.
Prerequisites	Initial training in: Procedures for working on Live Low Voltage apparatus.
Summary of content	<p>Role and responsibility of the “Safety Observer”</p> <ul style="list-style-type: none">• Recent Accident Statistics• Duty of Care – Employer & Employees, Observer• Environmental influences and distractions• Work duration, rotation and ergonomics <p>Live Low Voltage Work Practices And Procedures</p> <ul style="list-style-type: none">• Risk Assessment – JSA’s• Ladder procedures• 8 most important things• Protection from electric shock• Isolating & making low voltage dead (operating bridges)• LV Access Authority/Permits/SILV’s• Restoring supply• Paralleling – phase test, primary voltage differences• Switchwire multi phasing• LV ABC work procedures• LV Panel work procedures• LV pillars – sealing
Assessment	Written and Practical Assessment
Planned duration	Training Session: Initial: TBA Refresher: 2 - 3 hours (Including assessments) Maximum of 8 participants
Frequency	Three yearly Assessment / Refresher Training, or as industry requirements change.