

1. Title	Implement simple site investigations for the purpose of installing electrical installations
2. Code	EMELIN209A
3. Range	Understand the characteristics and constraints of the electrical installation site locations and assist in site investigations for the purpose of installing electrical installations.
4. Level	2
5. Credit	3
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Read and understand electrical installation drawings</p> <ul style="list-style-type: none"> ◆ Understand major worksite requirements and concerns of electrical installation drawings such as the length, width and height of floor rooms, beam positions and opening requirements <p>6.2 Carry out simple site investigations</p> <ul style="list-style-type: none"> ◆ Use measuring instruments properly to measure platform level, path for transporting electrical equipment, etc. ◆ Investigate initially the characteristics and constraints of the site location according to the installation procedures of electrical equipment or systems ◆ Investigate initially the characteristics and constraints of the site location, and compile a simple report to be used for the installation of electrical installations
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to understand the application list of relevant construction drawings;</p> <p>(ii) Capable to master the installation of electrical equipment or systems and investigate initially the characteristics and constraints of the site location; and</p> <p>(iii) Capable to write simple site investigation reports for record.</p>
8. Remarks	