

1. Title	Install lift electrical installations
2. Code	EMLEIN102A
3. Range	Use general installation tools to carry out installation of lift electrical installations at construction sites.
4. Level	1
5. Credit	3
6. Competency	<p style="text-align: right;"><u>Performance Requirements</u></p> <p>6.1 General electrical installation and construction drawings for lifts</p> <ul style="list-style-type: none"> ◆ Understand electrical installation drawings including: <ul style="list-style-type: none"> • lift machine room • lift landing • lift shaft • lift pit • lift car ◆ Understand the meanings of the symbols of electrical installations and general electrical symbols in the drawings ◆ Understand the names and installation location of electrical installations <p>6.2 Methods and procedures of installing lift electrical installations</p> <ul style="list-style-type: none"> ◆ Know the assembly of lift electrical installations including the procedures relating to the installation location and dimensions ◆ Know how to install the electrical installation works including: <ul style="list-style-type: none"> • lift machine room • lift landing • lift well • lift pit • lift car ◆ Use general electrical installation tools effectively <p>6.3 Professionalism in assembling lift electrical installations</p> <ul style="list-style-type: none"> ◆ Follow working drawing's instructions to carry out the installation of electrical and safety installations ◆ Understand the requirements of safety guidelines and the code of practice for lifts in order to perform electrical installation tasks
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to point out the names and locations of the electrical components in the construction drawings; and</p> <p>(ii) Capable to use correct tools to complete the installation of electrical installations according to instructions.</p>
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses knowledge of using basic installation tools.