

1. Title	Use advanced technologies in the implementation of electrical installation project management
2. Code	EMELPM406A
3. Range	Applicable to project management of electrical installations. Use advanced project management techniques relevant to electrical installations to enhance project management efficiency and accuracy of existing electrical installations.
4. Level	4
5. Credit	3
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Understand inadequacy and problems of project management techniques and management for existing electrical installations</p> <ul style="list-style-type: none"> ◆ Understand the inadequacy of project management techniques for existing electrical installation projects ◆ Understand the problems of project management techniques for existing electrical installation projects <p>6.2 Implement relevant advanced project management techniques and management methods</p> <ul style="list-style-type: none"> ◆ Use advanced management skills to improve the inadequacy of project management techniques for existing electrical installation projects and enhance work efficiency and accuracy ◆ Handle specific electrical installation project management problems ◆ Implement relevant advanced project management techniques and management methods such as: cash flow analysis, risk management, ISO10006, CPM, etc.
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to understand the uses, strengths and weaknesses of general project management techniques; and</p> <p>(ii) Capable to implement relevant advanced management skills to handle efficiency and accuracy problems related to project management of specific electrical works.</p>
8. Remarks	