

1. Title	Lead and supervise project management of large-scale electrical works
2. Code	EMELPM605A
3. Range	Applicable to project management of large-scale electrical works. Master project management requirements for large-scale electricity supply systems and associated installations; formulate project schedules; lead and supervise major work processes of large-scale engineering projects.
4. Level	6
5. Credit	6
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Understand key points and processes of large-scale electricity supply system project management</p> <ul style="list-style-type: none"> ◆ Understand the key points and processes of large-scale electricity supply system project management and implement technical and supervision processes <p>6.2 Lead project management of large-scale engineering projects</p> <ul style="list-style-type: none"> ◆ Master the requirements for the project management of large-scale electricity supply systems and associated installations, and formulate project schedule ◆ Lead the implementation of project management of large-scale electrical installations, including: organizing project management teams, formulating project management plans and schedules, formulating project monitoring system, formulating checklists for delivery of materials and equipment and schedules, logistic management system for materials and equipment, project commissioning mechanism upon completion, etc. ◆ Master project management of large-scale projects; facilitate, coordinate and supervise project management in every issue of the project according to project schedule to achieve the performance indicators designed for the system <p>6.3 Professionalism in leading project management of large-scale engineering projects</p> <ul style="list-style-type: none"> ◆ Ensure that large-scale power network system and associated installations are safe to use ◆ Follow strict legal and professional requirements to implement project management of large-scale power network and associated installations to achieve the effectiveness and safe performance indicators designed
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to lead project management of large-scale electricity supply system and associated installation works; and</p> <p>(ii) Capable to facilitate, coordinate and supervise project management of large-scale electricity supply system and associated installation works to achieve the effectiveness and safe performance indicators designed.</p>
8. Remarks	