

1. Title	Lead and supervise the design project
2. Code	EMELDE603A
3. Range	Applicable to the design management of large-scale electrical works. Master the design project requirements for large-scale power supply system and associated installations; formulate project schedules; lead and supervise the whole design project.
4. Level	6
5. Credit	9
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Understand key points and processes of large-scale power supply system design management</p> <p>6.2 Lead the design management of large-scale engineering projects to achieve the performance indicators designed for the system</p> <p>6.3 Professionalism in using highly specialized skills in managing design projects</p> <ul style="list-style-type: none"> ◆ Understand the key points, implementation skills and supervision process of large-scale power supply system design management ◆ Lead the management of the design project of large-scale electrical installations, including resources analysis, organizing design project management and supervision teams, formulating design management and supervision plans, formulating project monitoring system, etc. ◆ Master design management of large-scale projects; facilitate, coordinate and supervise the design project according to project schedule to achieve the performance indicators designed for the system ◆ Follow strict legal and professional requirements to lead and supervise the design project 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 the design management for large-scale power supply installations project; and</p> <p>(ii) Capable to facilitate, coordinate and supervise the design project until it completes in order to achieve the performance indicators designed for the system.</p>
8. Remarks	