1. Title	Lead and supervise the operation, repair and maintenance project
2. Code	EMELOR602A
3. Range	Applicable to the operation, repair and maintenance management of electrical works. Master the operation, repair and maintenance project requirements, formulate project schedules, and lead and supervise the operation, repair and maintenance for the whole project of large-scale power supply system and associated installations.
4. Level	6
5. Credit	6
6. Competency	Performance Requirements
	<ul> <li>6.1 Understand key points and processes of large-scale power supply system operation, repair and maintenance</li> <li>Understand the key points, implementation skills and supervision process of large-scale power supply system operation, repair and maintenance</li> </ul>
	<ul> <li>6.2 Lead the operation, repair and maintenance management of large-scale engineering project</li> <li>Lead the operation, repair and maintenance management of large-scale electrical installations project, including organizing operation, repair and maintenance management teams, formulating operation, repair and maintenance management plan, formulating project monitoring system, checklist on materials and equipment related to operation, repair and maintenance, logistic management system for materials and equipment, etc.</li> <li>Master operation, repair and maintenance management of large-scale projects; facilitate, coordinate and supervise the operation, repair and maintenance of every engineering item of the project according to project schedule until it completes</li> </ul>
	<ul> <li>6.3 Professionalism in operating, repairing and maintaining large-scale engineering project</li> <li>Follow strict legal and professional requirements to implement operation, repair and maintenance management for large-scale power network and associated installations to achieve the effectiveness and safe performance indicators designed</li> </ul>
7. Assessment Criteria	<ul> <li>The integrated outcome requirements of this unit of competency are:</li> <li>(i) Capable to lead the operation, repair and maintenance management for large-scale power supply installations project; and</li> <li>(ii) Capable to facilitate, coordinate and supervise operation, repair and maintenance management of large-scale power supply installations project in order to achieve the effectiveness and safe performance indicators designed.</li> </ul>