

1. Title	Implement project management for large-scale power networks
2. Code	EMELPM602A
3. Range	Applicable to project management of large-scale electrical works. Master all the terms and conditions, contract details, drawings, etc. in client's tender specifications to lead the project management of large-scale power network and associated installations.
4. Level	6
5. Credit	6
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Understand all client's requirements</p> <ul style="list-style-type: none"> <li>◆ Analyze, consolidate, expand and judge client's various requirements for large-scale power network on design, installation, testing and commissioning, occupational safety, health and environmental protection , operation, repair and maintenance, quality management, etc., and master all the terms and conditions of tender specifications or contract details</li> </ul> <p>6.2 Lead the project management of large-scale power network and associated installations</p> <ul style="list-style-type: none"> <li>◆ Lead the project management of large-scale power network and associated installations · formulate project management plans for the design, installation, inspection, testing and commissioning, operation, repair and maintenance of large-scale power network including: project cost management, project procurement management, project quality management, project human resources management, project risk management, etc. to maximize cost-effectiveness of the project</li> </ul> <p>6.3 Professionalism in implementing large-scale power network project management</p> <ul style="list-style-type: none"> <li>◆ Ensure that the large-scale power network system and associated installations are safe to use</li> <li>◆ Follow strict legal and professional requirements to implement the project management of large-scale power network and associated installations to achieve the effectiveness designed and safe performance indicators</li> </ul>
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to master all the client's requirements for large-scale power network; and</p> <p>(ii) Capable to implement the project management of large-scale power network and associated installations.</p>
8. Remarks	