

1. Title	Consolidate and calculate power supply network data
2. Code	EMELDE608A
3. Range	Applicable to electrical work. Critically assess and consolidate different power supply network or equipment data and do the calculations at different stages of the engineering project to assess the power supply network equipment performance.
4. Level	6
5. Credit	6
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Understand the methods of obtaining the performance data for various types of power network</p> <ul style="list-style-type: none"> <li>◆ Understand the methods of obtaining the performance data and calculation techniques for various types of power network</li> </ul> <p>6.2 Consolidate and calculate power supply network data</p> <ul style="list-style-type: none"> <li>◆ Critically assess and consolidate different power supply network or equipment data and do the calculations at different stages of the engineering project to assess the power supply network equipment performance</li> <li>◆ Assess power supply network equipment performance data to enhance the work efficiency of power supply network design, installation, inspection, testing and commissioning, operation, repair and maintenance, project management, operation management, quality management, marketing and sales, occupational health, safety and environmental protection, etc.</li> </ul>
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to assess performance data for various types of power supply network equipment; and</p> <p>(ii) Capable to use system performance data to enhance the work efficiency in specified areas of power supply network.</p>
8. Remarks	