

1. Title	Implement engineering operation and supervisory management
2. Code	EMCUOM502A
3. Range	Coordinate engineering operation, supervisory management and human resources management for electrical and mechanical services.
4. Level	5
5. Credits	6
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Understand engineering operation and supervisory areas and techniques</p> <ul style="list-style-type: none"> <li>◆ Understand engineering operation management including: <ul style="list-style-type: none"> <li>• Supervisory management techniques for projects</li> <li>• Management techniques for work site environment</li> <li>• Workflow of electrical works project</li> </ul> </li> </ul> <p>6.2 Implement engineering operation and supervisory management</p> <ul style="list-style-type: none"> <li>◆ Implement engineering operation management to ensure that all engineering procedures be carried out properly. The engineering operation management targets include zero breach of contract, zero accident rate, zero delay, timely delivery of material, balance of income and expenditure, etc.</li> <li>◆ Implement engineering supervisory management such as analyzing and arranging works so that the project can complete in time</li> <li>◆ Understand the tendering strategy and assist the company in project quotation and bidding tenders</li> </ul>
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to implement engineering operation, supervisory and management in different technical areas of work in order to achieve the targets.</p>
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses basic knowledge of electrical and mechanical operation.