

1. Title	Perform quality assurance
2. Code	EMCUQM101A
3. Range	With regard to electrical and mechanical engineering quality assurance, assist to control and monitor the engineering quality under supervision.
4. Level	1
5. Credits	3
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Know about quality assurance standards and rules</p> <ul style="list-style-type: none"> <li>◆ Understand the organizational quality management scheme, including: <ul style="list-style-type: none"> <li>• Mode of quality management such as the implementation of ISO 9000, quality circle, etc.</li> <li>• Duties of quality management committee</li> <li>• Quality management training</li> </ul> </li> <li>◆ Understand the organizational and international quality assurance standards and rules</li> </ul> <p>6.2 Perform quality assurance and monitoring procedures</p> <ul style="list-style-type: none"> <li>◆ Assist to perform quality assurance and monitoring for the electrical and mechanical engineering works under supervision according to organizational instructions and international standards</li> <li>◆ Capable to record quality test results</li> </ul>
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to master and apply the organizational and international quality management standards and rules, and assist in quality assurance and monitoring of the electrical and mechanical engineering works under supervision.</p>
8. Remarks	This unit of competency is applicable to electrical and mechanical practitioners in general.