

1. Title	Implement project management plan for low voltage electrical installations
2. Code	EMELPM302A
3. Range	Applicable to project management of electrical installations. Implement project management plan for low voltage electrical installations.
4. Level	3
5. Credit	6
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Understand general engineering project management issues and concept</p> <ul style="list-style-type: none"> <li>◆ Understand general engineering project management issues and concept, including: <ul style="list-style-type: none"> <li>• Client’s requirements</li> <li>• Engineering contract details</li> <li>• Content of basic engineering project plan</li> <li>• Goals and areas of project management</li> <li>• Impact of environmental factors, including social factor, economic factor, environmental protection factor, technological factor, etc. on engineering project</li> <li>• Basic engineering project knowledge and concept such as: planning, organization, project life cycle management, etc.</li> </ul> </li> </ul> <p>6.2 Implement project management plan for low voltage electrical installations</p> <ul style="list-style-type: none"> <li>◆ Implement project management plan for low voltage electrical installations, including the following issues: <ul style="list-style-type: none"> <li>• Engineering project work breakdown structure ( WBS )</li> <li>• Project management team organization and authority</li> <li>• Project management communication mechanism</li> <li>• Monitoring schedule of the engineering project plan</li> <li>• Income and expenditure list of the engineering project plan</li> <li>• Material procurement management mechanism of the engineering project plan</li> </ul> </li> </ul>
7. Assessment Criteria	The integrated outcome requirement of this unit of competency is: (i) Capable to implement project management plan for low voltage electrical installations.
8. Remarks	