

1. Title	Implement operation management plans for low voltage electrical installation projects
2. Code	EMELOM302A
3. Range	Applicable to general electrical works operation management. Implement operation management plans for low voltage electrical installation projects.
4. Level	3
5. Credit	6
6. Competency	<u>Performance Requirements</u> 6.1 Understand issues and concept of operation management of general low voltage electrical installation projects ◆ Understand the issues and concept of operation management of general low voltage electrical installation projects including: • Basic engineering project operation management knowledge and concept including: sustainable development operation management, selecting assessment mechanism for engineering projects with profit-making potential, operation cycle management, etc. • Impact of general environmental factors on engineering project management including: social factor, economic factor, environmental protection factor, technological factor, etc. • Goals and areas of engineering project operation management • Influence of interest groups concerned with the engineering project • Contract documents, quotation information, income and expenditure records, manpower management information, etc. for every engineering project • Material supplier information 6.2 Implement operation management plans for low voltage electrical installation projects ◆ Implement operation management plans for low voltage electrical installation projects including: • Goals and areas of engineering project operation management • Engineering project capital arrangements • Budget chart of engineering project cash flow • Relations and communication with the interest groups concerned • Impact of environmental factors on engineering project management • Operation cycle management

	• Engineering project quality management • Material supplier management and procurement negotiation strategies • Consolidated estimate of manpower demand at different levels • Estimation of project progress and operational status • Consolidate contract documents, quotation information, income and expenditure records, manpower management information, etc. for every engineering project • Implement contract and service arrangements for clients of different levels
7. Assessment Criteria	The integrated outcome requirement of this unit of competency is: (i) Capable to implement operation management plans for low voltage electrical installation projects.
8. Remarks	