

1. Title	Implement project management for projects of power generation, transmission and distribution network
2. Code	EMELPM501A
3. Range	Analyze and assess information such as all the terms of client's tender, contract details, project schedules, etc.; implement project management for electricity generation or various levels of transmission and distribution network and associated installations.
4. Level	5
5. Credit	6
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Understand contract requirements for electricity generation, transmission and distribution network</p> <ul style="list-style-type: none"> ◆ Understand contract requirements for electricity generation, transmission and distribution network, including: contract's general specifications, contract's particular specifications, relevant international standards, project schedules, work process arrangement, project quotation list, tender drawings, etc. <p>6.2 Implement project management for electricity generation, transmission and distribution network</p> <ul style="list-style-type: none"> ◆ Implement project management for electricity generation, transmission and distribution network according to contract requirements, including: <ul style="list-style-type: none"> • Organizing and arranging the design, installation, testing and commissioning of various levels of electricity generation and transmission and distribution network; perform project management to monitor and ensure that the electricity generation, transmission and distribution systems meet the design performance requirements • Implementing engineering project plan and flow chart • Completing recognized project management document records and assessing project management problems and results • Implementing financial and project insurance arrangements • Implementing logistic arrangements and material procurement • Implementing the deployment, coordination, training and recruitment of human resources • Implementing emergency procedures and contingency measures, etc. ◆ Ensure that the works related to electricity generation, transmission and distribution network equipment meet the statutory and professional requirements so that the electricity systems can be used safely

7. Assessment Criteria	The integrated outcome requirement of this unit of competency is: (i) Capable to implement project management for electricity generation, transmission and distribution network according to the contract requirements for electricity generation equipment or transmission and distribution network.
8. Remarks	