1. Title	Use advanced technologies in the operation, maintenance and repair of electrical installations
2. Code	EMELOR408A
3. Range	Applicable to the operation, maintenance and repair of electrical installations. Use advanced technologies to enhance working efficiency and accuracy of the operation, maintenance and repair of current electrical installations.
4. Level	4
5. Credit	3
6. Competency	Performance Requirements 6.1 Understand the inadequacies of existing technologies and management of operation, maintenance and repair of electrical installations ♦ Understand the inadequacies of operation, maintenance and repair of current electrical installations ♦ Understand the existing management problems in the operation, maintenance and repair of electrical installations 6.2 Use advanced technologies and management methods for operation, maintenance and repair ♦ Use advanced management technologies to improve the inadequacies of existing technologies and management of operation, maintenance and repair of electrical installations, and enhance working efficiency and accuracy ♦ Handle the management problems related to the operation, maintenance and repair of specific electrical installations ♦ Implement relevant and management methods for operation, maintenance and repair, such as even-running-hour operation or priority operation management method, protective maintenance management and relevant logistics management, various advanced maintenance and repair techniques
7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) Capable to master the uses and the strength and weaknesses of general operation, maintenance and repair techniques and management technologies; and (ii) Capable to use relevant advanced management technologies to handle the inadequacies and management problems of operation, maintenance and repair of electrical installations.
8. Remarks	