

|                        |   |
|------------------------|---|
| 1. Title               | Use advanced technologies in the implementation of electrical installation project management   |
| 2. Code                | EMELPM406A  |
| 3. Range               | Applicable to project management of electrical installations. Use advanced project management techniques relevant to electrical installations to enhance project management efficiency and accuracy of existing electrical installations.   |
| 4. Level               | 4   |
| 5. Credit              | 3   |
| 6. Competency          | <p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Understand inadequacy and problems of project management techniques and management for existing electrical installations</p> <ul style="list-style-type: none"> <li>◆ Understand the inadequacy of project management techniques for existing electrical installation projects</li> <li>◆ Understand the problems of project management techniques for existing electrical installation projects</li> </ul> <p>6.2 Implement relevant advanced project management techniques and management methods</p> <ul style="list-style-type: none"> <li>◆ Use advanced management skills to improve the inadequacy of project management techniques for existing electrical installation projects and enhance work efficiency and accuracy</li> <li>◆ Handle specific electrical installation project management problems</li> <li>◆ Implement relevant advanced project management techniques and management methods such as: cash flow analysis, risk management, ISO10006, CPM, etc.</li> </ul> |
| 7. Assessment Criteria | <p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to understand the uses, strengths and weaknesses of general project management techniques; and</p> <p>(ii) Capable to implement relevant advanced management skills to handle efficiency and accuracy problems related to project management of specific electrical works.</p>  |
| 8. Remarks             |   |