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| 1. Title | Perform basic tasks of operation for low voltage electrical installation projects |
| 2. Code | EMELOM201A |
| 3. Range | Applicable to the operation management of electrical installation projects directly powered by low voltage underground distribution cables. Implement operational routines and crisis measures, including deployment and logistics of capital, manpower, materials, tools and instruments, for simple electrical installation projects. |
| 4. Level | 2 |
| 5. Credit | 6 |
| 6. Competency | <p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Understand basic way of operation , concept and crisis measures for general low voltage electrical projects</p> <ul style="list-style-type: none"> ◆ Understand the basic way of operation and crisis measures for electrical projects directly powered by low voltage underground distribution cables including: <ul style="list-style-type: none"> • Basic capital flow management • Basic human resources management • Basic division of work of engineering personnel • Process flow management • Logistic management of general materials, tools , instruments • General crisis measures <p>6.2 Implement basic operations and crisis measures for low voltage electrical installation projects</p> <ul style="list-style-type: none"> ◆ Implement the basic operations for electrical installation projects directly powered by low voltage underground distribution cables such as: <ul style="list-style-type: none"> • Basic quotation procedures • Procedures for project implementation • Logistic management of general materials, tools , instruments • Basic procurement procedures • Basic human management • Division of work, responsibilities and authority of engineering personnel • Basic project budget • Project schedule , application of flow chart ◆ Correctly select and implement default crisis measures in emergencies |
| 7. Assessment Criteria | <p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to implement the basic operations for general low voltage electrical installation projects; and</p> <p>(ii) Capable to correctly select and implement default crisis measures according to different incidents.</p> |
| 8. Remarks | |