

1. Title	Apply commonly used regulations and international standards relevant to electrical installations
2. Code	EMCUIT203A
3. Range	Apply the Electricity (Wiring) Regulations and their Code of Practice, the power supply regulations of the electricity company, and relevant international standards for electrical installations to arrange for simple electricity supply equipment installation where the electrical and mechanical inspection, commissioning and testing works are involved.
4. Level	2
5. Credit	6
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Commonly used regulations and international standards relevant to electrical installations</p> <ul style="list-style-type: none"> <li>◆ Understand commonly used regulations and international standards relevant to electrical installations, such as: <ul style="list-style-type: none"> <li>• Electricity Ordinance of Hong Kong, Electricity (Registration) Regulations, Electricity (Wiring) Regulations and their Code of Practice, Electrical Products (Safety) Regulation, etc.</li> </ul> </li> </ul> <p>6.2 Apply commonly used regulations and international standards relevant to electrical installations to perform electrical and mechanical work</p> <ul style="list-style-type: none"> <li>◆ Understand all contract terms and drawings, and apply commonly used regulations and international standards relevant to electrical installations to perform the installation of low-voltage distribution underground cable direct electricity supply system, including the design, installation, inspection, commissioning, testing, running, repair and maintenance, etc.</li> </ul>
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to apply commonly used regulations and international standards relevant to electrical installations to arrange for the design, installation, inspection, commissioning, testing, running, repair and maintenance, etc. of the electricity supply network and installation work.</p>
8. Remarks	This unit of competency is applicable to electrical and mechanical practitioners in general.