

1. Title	Apply various fault finding methods for high voltage distribution or generation facilities and devices
2. Code	EMELOR302A
3. Range	Applicable to the operation, repair and maintenance management of electrical work. Apply effective fault finding methods and use various instruments to check out the fault location of faulty electrical installations and equipment.
4. Level	3
5. Credit	6
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Understand codes of safety on operation and various types of fault finding methods for high voltage distribution or generation facilities and devices</p> <ul style="list-style-type: none"> ◆ Understand codes of safety on operation of high voltage distribution or generation power facilities and devices ◆ Understand various types of fault finding methods for high voltage distribution or generation facilities and devices <p>6.2 Apply various types of instruments to find the faults in high voltage distribution or generation power installations</p> <ul style="list-style-type: none"> ◆ Apply various types of instruments such as multi-meter, insulation resistance tester, DC vacuum bottle tester, secondary injection test instruments, etc. ◆ Implement various types of fault finding methods to detect the faults in faulty electrical installations and equipment effectively according to relevant drawings or guidelines <p>6.3 Professionalism in finding faults in high voltage distribution or generation power supply installations</p> <ul style="list-style-type: none"> ◆ Follow the regulations and safety guidelines for the industry to ensure that high voltage distribution or generation power supply installations can be used safely
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to understand various requirements of the codes of safety on operation of high voltage distribution or generation facilities and devices; and</p> <p>(ii) Capable to apply appropriate instruments to find the faults in faulty power facilities.</p>
8. Remarks	