

1. Title	Perform the operation, repair and maintenance for neon installations
2. Code	EMELOR205A
3. Range	Perform the operation, repair and maintenance for neon installations at external neon installation sites.
4. Level	2
5. Credit	3
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Know about normal operation, faults, repair, maintenance and troubleshooting of neon installations and equipment</p> <ul style="list-style-type: none"> ◆ Understand normal operation and different faults of neon installations and equipment such as transformer fault, control circuit fault, high voltage switch mechanical fault, cable fault and neon tube aging ◆ Understand methods for regular repair and maintenance of neon installations, including cleaning, arranging, examining, testing and completing records of them <p>6.2 Perform the operation, repair and maintenance for neon installations</p> <ul style="list-style-type: none"> ◆ Follow the Code of Practice for the Electricity (Wiring) Regulations to perform the operation, repair and maintenance for neon installations. Neon installations facilities and devices include transformers, switches, control circuits, protection devices and neon tubes ◆ Master the operation and faults of different neon installations and equipment ◆ Follow the Guide on Erection & Maintenance of Advertising Signs issued by the Building Department to perform repair and maintenance for neon installation structures ◆ Use appropriate instruments and different tracking methods to troubleshoot and restore neon installations <p>6.3 Professionalism in operating, repairing and maintaining neon installations</p> <ul style="list-style-type: none"> ◆ Follow the regulations and safety guidelines for the industry to ensure that neon installations can be used safely
7. Assessment Criteria	The integrated outcome requirement of this unit of competency is: (i) Capable to perform the operation, repair and maintenance for neon installations and devices.
8. Remarks	