

1. Title	Understand common terms and units of basic electrical principles and neon gas
2. Code	EMELDE101A
3. Range	Use common terms and units of basic electrical principles and neon gas that are applicable to neon installation work from low voltage power supply to final circuit.
4. Level	1
5. Credit	3
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Common terms and units of basic electrical principles and neon gas</p> <ul style="list-style-type: none"> ◆ Understand basic electrical terms and units commonly used in general international standards, including prefixes and symbols ◆ Understand neon gas types, technical terms and units used in common international standards, including common terms, units and symbols for temperature, brightness and mechanics <p>6.2 Understand types of electrical and neon gas applications and major terms and units according to design documents</p> <ul style="list-style-type: none"> ◆ Understand basic electrical terms and units commonly used, including prefixes and symbols, according to design documents ◆ Understand neon gas types, technical terms and units used in common international standards, including common terms, units and symbols for temperature, brightness and mechanics according to design documents ◆ Apply common terms and units of basic electrical principles and neon gas to neon installation work from low voltage power supply to final circuit
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to understand basic electrical terms and units used in common international standards;</p> <p>(ii) Capable to understand neon gas types, technical terms and units for temperature, brightness and mechanics used in common international standards; and</p> <p>(iii) Capable to apply common terms and units of basic electrical principles and neon gas to neon installation work from low voltage power supply to final circuit.</p>
8. Remarks	