

1. Title	Service overhead power system equipment (isolator, power supply system switchboard and control circuit)
2. Code	EMCUMA306A
3. Range	Use servicing and checking instruments and tools to maintain and repair overhead power system equipment (isolator, power supply system switchboard and control circuit) along the railway lines and in switch rooms.
4. Level	3
5. Credit	6
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Uses and functions of overhead power system equipment (isolator, power supply system switchboard and control circuit)</p> <p>6.2 Servicing and maintenance of overhead power system equipment (isolator, power supply system switchboard and control circuit)</p> <p>6.3 Professionalism in servicing overhead power system equipment (isolator, power supply system switchboard and control circuit)</p> <p>◆ Understand the uses, structure and working principles of overhead power system equipment including isolator, power supply system switchboard and control circuit</p> <p>◆ Perform checking and servicing for overhead power system equipment (isolator, power supply system switchboard and control circuit) according to maintenance schedule and procedures</p> <p>◆ Carry out overhead power system equipment (isolator, power supply system switchboard and control circuit) servicing according to the safety regulations and code of practice</p>
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to implement maintenance procedures correctly and efficiently according to the safety regulations and code of practice to repair overhead power system equipment (isolator, power supply system switchboard and control circuit).</p>
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses basic knowledge of power system.