

1. Title	Repair overhead line equipment (feeder, insulation, suspension and earthed systems)
2. Code	EMCUMA305A
3. Range	Use repairing and checking instruments and tools to repair overhead line equipment along the railway lines.
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 different kinds of overhead line equipment ♦ Understand the uses, structure and working principles of different kinds of overhead line equipment including feeder, insulation, suspension and earthed systems</p> <p>6.2 Way of servicing overhead line equipment (feeder, insulation, suspension and earthed systems) ♦ Perform checking and regular replacement needed for overhead line system (including feeder, insulation, suspension and earthed systems) according to the maintenance procedures ♦ Perform overhead line system servicing according to the safety regulations and code of practice</p> <p>6.3 Professionalism in servicing overhead line equipment (feeder, insulation, suspension and earthed systems) ♦ Carry out overhead line equipment (feeder, insulation, suspension and earthed systems) 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 carry out regular servicing for overhead line system (including feeder, insulation, suspension and earthed systems) according to the servicing procedures, safety regulations and code of practice.</p>
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses basic electrical and mechanical knowledge.