

1. Title	Implement assembly, fitting and dismantling of large-scale transformers, electric motors and switchboards
2. Code	EMELIN301A
3. Range	Applicable to various types of electrical equipment engineering works. Implement assembly, fitting and dismantling of high voltage transformers, high voltage or large-scale low voltage electric motors, generating units and switchboards according to various types of installation specifications, manufacturer's assembly drawings and design plans.
4. Level	3
5. Credit	6
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Understand the methods and tools for transporting high voltage transformers, high voltage or large-scale low voltage electric motors, generators and switchboard modules</p> <p>6.2 Implement assembly, fitting and dismantling of high voltage transformers, high voltage or large-scale low voltage electric motors, generators and switchboards according to various types of installation specifications, manufacturer's assembly drawings and design plans</p> <p>◆ Understand the methods and tools for transporting high voltage transformers, high voltage or large-scale low voltage electric motors, generators and switchboard modules, including setting of the loading points and places for putting lifting appliances at the work site, selection and considerations of lifting methods, etc.</p> <p>◆ Implement assembly, fitting and dismantling of high voltage transformers, high voltage or large-scale low voltage electric motors, generators and switchboards according to various types of installation specifications, manufacturer's assembly drawings and design plans</p>
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to assembly, fitting and dismantling of high voltage transformers;</p> <p>(ii) Capable to implement assembly, fitting and dismantling of high voltage or large-scale low voltage electric motors and generating units; and</p> <p>(iii) Capable to implement assembly, fitting and dismantling of high voltage or large-scale low voltage switchboards.</p>
8. Remarks	