

1. Title	Perform general electrical assembly and fitting
2. Code	EMCUIN201A
3. Range	Capable to perform general electrical assembly and fitting for electrical and mechanical engineering installation.
4. Level	2
5. Credit	6
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Requirements on general electrical assembly and fitting craftmanship</p> <ul style="list-style-type: none"> ◆ Understand the requirements on general electrical assembly and fitting craftmanship, including: <ul style="list-style-type: none"> • Mastering general electrical assembly and fitting craftmanship • Knowing how to use general electrical fitting tools • Understanding the physical properties and fitting methods of different metals <p>6.2 Implement general electrical assembly and fitting</p> <ul style="list-style-type: none"> ◆ Assist in general electrical assembly and fitting work in non live conditions under supervision by using all kinds of basis electrical materials, electrical equipment, tools, etc. ◆ Implement general electrical equipment assembly and fitting for low-voltage power supply system, such as: <ul style="list-style-type: none"> • Main switch and distribution board assembly • Power unit installation and base adjustment • Dismantlement, assembly and calibration of low-voltage cabinet • Busbar system assembly, etc.
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to understand the technical requirements on general electrical assembly and fitting craftmanship; and</p> <p>(ii) Capable to implement general electrical assembly and fitting.</p>
8. Remarks	This unit of competency is applicable to electrical and mechanical practitioners in general.