

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	<div><div><div><div><div></div><div>6.1</div><div>Requirements on general electrical assembly and fitting craftsmanship</div></div><div><div>◆</div><div>Understand the requirements on general electrical assembly and fitting craftsmanship, including:<ul style="list-style-type: none"><li>Mastering general electrical assembly and fitting craftsmanship</li><li>Knowing how to use general electrical fitting tools</li><li>Understanding the physical properties and fitting methods of different metals</li></ul></div></div></div><div><div><div><div></div><div>6.2</div><div>Implement general electrical assembly and fitting</div></div><div><div>◆</div><div>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.</div></div><div><div>◆</div><div>Implement general electrical equipment assembly and fitting for low-voltage power supply system, such as:<ul style="list-style-type: none"><li>Main switch and distribution board assembly</li><li>Power unit installation and base adjustment</li><li>Dismantlement, assembly and calibration of low-voltage cabinet</li><li>Busbar system assembly, etc.</li></ul></div></div></div></div></div><div><div><div><div></div><div>7. Assessment Criteria</div></div><div>The integrated outcome requirements of this unit of competency are:<div><div><div><div></div><div>(i)</div><div>Capable to understand the technical requirements on general electrical assembly and fitting craftsmanship; and</div></div><div><div></div><div>(ii)</div><div>Capable to implement general electrical assembly and fitting.</div></div></div></div></div><div><div><div><div></div><div>8. Remarks</div></div><div>This unit of competency is applicable to electrical and mechanical practitioners in general.</div></div></div></div></div></div> </		