1. Title	Basic tungsten inert gas (TIG) / gas tungsten arc welding (GTAW)
2. Code	EMCUIN212A
3. Range	Perform TIG/GTAW tasks for electrical and mechanical works on parent materials like carbon steel, stainless steel and aluminum alloy, at electrical and mechanical welding workshops or work sites.
4. Level	2
5. Credits	5
6. Competency	Performance Requirements
7. Assessment Criteria	6.1 Code of practice and Preparations for TIG/GTAW and Preparations for TIG/GTAW  • Wear proper personal protective gear • Protect against electric shock • Protect against harmful arc ray effectively • Pro
	(ii) Capable to perform TIG/GTAW tasks safely.
8. Remarks	This unit of competency is applicable to general electrical and mechanical welding practitioners.