1. Title	Repair faults in control and protection device of diesel engines and generators
2. Code	EMCUOR309A
3. Range	Repair faults in control and protection device of diesel engines and generators in servicing stations or external sites.
4. Level	3
5. Credit	9
6. Competency	Performance Requirements
	 6.1 Composition and working principles of control and morking principles of control and protection device of diesel engines and generators Understand the composition and working principles of control and protection device of diesel engines and generators
	 6.2 Find and repair faults in control equipment of diesel engines and generators and protection device of diesel engines and generators and protection device of diesel engines and generators (approximately approximately approximate

	 6.3 Professionalism in repairing control and protection device of diesel engines and generators according to the safety regulations and code of practice Write a simple repair report according to the damage of the control and protection device of diesel engines and generators engines and generators
7. Assessment	The integrated outcome requirements of this unit of competency are:
Criteria	 (i) Capable to find out the fault in the control and protection device of a diesel engine within a reasonable period of time according to the symptoms of fault;
	 (ii) Capable to find out the fault in the control and protection device of a generator within a reasonable period of time according to the symptoms of fault;
	 (iii) Capable to handle and eliminate effectively the fault in the control and protection device of diesel engines and generators; and
	(iv) Capable to write simple repair reports.
8. Remarks	This unit of competency is suitable for training electrical and mechanical engineering personnel involving in the work of diesel generator. The credit value of this unit of competency is set on the presumption that the person already possesses basic competency of repairing control and protection device of diesel engines and generators.