1. Title	Perform general lifting machinery and lifting equipment inspection
2. Code	EMCUIN313A
3. Range	Perform general lifting machinery and lifting equipment inspection, according to relevant legal requirements, in general industrial plants or electrical and mechanical workplaces where lifting and handling work is involved, and be capable to perform related inspection independently and assist the registered professional engineer in arranging trial loading test for large lifting machinery.
4. Level	3
5. Credits	3
6. Competency	<table><tr><td colspan="2" align="center">Performance Requirements</td></tr><tr><td>6.1 Operating principles of general lifting machinery and lifting equipment and legislations related to inspection</td><td>♦ Understand the operating principles of general lifting machinery and lifting equipment ♦ Understand the legal requirements on general lifting machinery and lifting equipment inspection ♦ Understand the overhauling procedures for general lifting equipment, including the operation, repair, maintenance, inspection, complete check, testing and components of lifting machinery</td></tr><tr><td>6.2 General lifting machinery and lifting equipment inspection</td><td>♦ Perform regular inspection on general lifting machinery according to legal requirements and working instructions, including performing routine check, assisting the registered professional engineer to conduct the overhaul and loading test, etc. ♦ Perform regular inspection on general lifting equipment according to legal requirements and working instructions</td></tr></table>
7. Assessment Criteria	The integrated outcome requirement of this unit of competency is: (i) Capable to perform routine check for general lifting machinery and lifting equipment according to legal requirements, and assist the registered professional engineer to conduct thorough inspection and loading test.
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses the competency of using general loading and lifting equipment.