1. Title	Maintain general lift car and counterweight
2. Code	EMLEOR206A
3. Range	Carry out the maintenance works of lift car and counterweight (single wrap with roping ratio 1:1 and carrying capacity 680kg or below) under general situations at field locations.
4. Level	2
5. Credit	3
6. Competency	<u>Performance Requirements</u> 6.1 Structure of lift car and counterweight (single wrap with roping ratio 1:1) ♦ Understand the structure of general lift cars (carrying capacity 680kg or below and single wrap with roping ratio 1:1) ♦ Understand the structure of general counterweights (load capacity 680kg or below and single wrap with roping ratio 1:1) 6.2 Maintenance methods and procedures of lift car and counterweight ♦ Know the repair and maintenance of lift car and counterweight and the works include with the procedures of inspection, cleaning and oiling ♦ Know car repair and maintenance including: • car ventilation devices • car lighting and alarm devices • car door devices • car top devices • car safety devices • display and push button equipment • car guide-shoes ♦ Know counterweight repair and maintenance including: • counterweight block stabilizing devices • counterweight guide-shoes ♦ Use general repairing and testing instruments and tools effectively 6.3 Professionalism in maintaining lift car and counterweight ♦ Follow manufacturer's maintenance instructions to carry out car and counterweight maintenance ♦ Understand the requirements of safety guidelines and the code of practice for lifts in order to perform car and counterweight the maintenance
7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) Capable to systematically and effectively complete car and counterweight maintenance; and (ii) Capable to clearly explain the construction and the key points of maintenance of car and counterweight.
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses knowledge of using general repairing and testing instruments and tools.