

1. Title	Overhaul general lift well equipment
2. Code	EMLEOR220A
3. Range	Overhaul lift well equipment (rated speed 1.75m/s or below and carrying capacity 680kg or below) under general situations at field locations.
4. Level	2
5. Credit	3
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Structure and working principles of lift well equipment</p> <ul style="list-style-type: none"> ◆ Understand the structure and working principles of general well equipment including: <ul style="list-style-type: none"> • travelling cables • car levelling devices • lift shaft lighting • hoistway emergency doors • terminal limited switches • car and counterweight guid-shoes <p>6.2 Overhaul methods and procedures for lift well equipment</p> <ul style="list-style-type: none"> ◆ Enable to correctly carry out the preparation and resumption works for lift well equipment including: <ul style="list-style-type: none"> • the work of shutdown procedures • the work of resumption operation ◆ Use general tools effectively to perform disassembly, cleaning, painting and assembly on well equipment including: <ul style="list-style-type: none"> • flat travelling cables • lift shaft lighting • hoistway emergency doors • levelling devices including switches and plates • terminal limited switches • car and counterweight guide rails (8kg or below) <p>6.3 Professionalism in disassembling and assembling well equipment</p> <ul style="list-style-type: none"> ◆ Follow manufacturer's repair instructions and the code of practice for lift work safety to disassemble and assemble well equipment ◆ Understand manufacturer's repair instructions and the code of practice for lift design and construction to test well equipment including: <ul style="list-style-type: none"> • travelling cables • car levelling devices • lift shaft lighting

	<ul style="list-style-type: none"> • hoistway emergency doors • terminal limited switches • car and counterweight guid-shoes
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to systematically and efficiently perform disassembly, rust removal and prevention, assembly and testing on lift (rated speed 1.75m/s or below and carrying capacity 680kg or below) well equipment in compliance with the prescribed standards of repair.</p>
8. Remarks	<p>The credit value of this unit of competency is set on the presumption that the person already possesses knowledge and skills in maintaining general lift well equipment.</p>