

1. Title	Maintain general lift well equipment
2. Code	EMLEOR209A
3. Range	Carry out the maintenance works of 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"> <li>◆ Understand the structure and working principles of general well equipment including: <ul style="list-style-type: none"> <li>• travelling cables</li> <li>• car levelling devices</li> <li>• lift shaft lighting</li> <li>• hoistway emergency doors</li> <li>• terminal limited switches</li> <li>• car and counterweight guide-shoes</li> </ul> </li> </ul> <p>6.2 Maintenance methods and procedures of lift well equipment</p> <ul style="list-style-type: none"> <li>◆ Carry out the repair and maintenance works of lift well equipment under the supervision and the works include with inspection, cleaning and oiling.</li> <li>◆ Carry out the repair and maintenance works of lift well equipment under the supervision including: <ul style="list-style-type: none"> <li>• travelling cables</li> <li>• car levelling devices</li> <li>• lift shaft lighting</li> <li>• hoistway emergency doors</li> <li>• terminal limited switches</li> <li>• car and counterweight guide-shoes</li> </ul> </li> <li>◆ Effectively use the testing instruments and tools to carry out the repair and maintenance works under the supervision</li> </ul> <p>6.3 Professionalism in maintaining lift well equipment</p> <ul style="list-style-type: none"> <li>◆ Follow manufacturer's maintenance instructions to maintain well equipment</li> <li>◆ Understand the requirements of safety guidelines and the code of practice for lifts in order to maintain well equipment</li> </ul>
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to clearly explain the construction and the key points of maintenance of well equipment; and</p> <p>(ii) Capable to effectively complete well equipment maintenance under instruction.</p>
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.