

1. Title	Maintain general lift landing devices						
2. Code	EMLEOR205A						
3. Range	Carry out the maintenance works of lift landing devices (horizontally sliding doors) under general situations at field locations.						
4. Level	2						
5. Credit	3						
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <table border="0"> <tr> <td style="vertical-align: top;">6.1 Structure and working principles of lift landing devices</td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> <li>◆ Understand the general basic principles of hall-call electronics buttons, hall indicator and arrival sounding devices</li> <li>◆ Understand the structure and working principles of general landing doors (horizontally sliding doors) devices including:               <ul style="list-style-type: none"> <li>• single speed side opening (1S-L / 1S-R)</li> <li>• centre opening with two panels (CO)</li> </ul> </li> </ul> </td> </tr> <tr> <td style="vertical-align: top;">6.2 Maintenance methods and procedures of landing devices</td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> <li>◆ Know the repair and maintenance of landing devices including the procedures of inspection, cleaning, oiling and testing</li> <li>◆ Know the repair and maintenance of landing door devices including:               <ul style="list-style-type: none"> <li>• door head frame</li> <li>• door panel</li> <li>• linkage system</li> <li>• locking /unlocking devices</li> <li>• self-closing devices</li> </ul> </li> <li>◆ Use general repairing and testing instruments and tools effectively</li> </ul> </td> </tr> <tr> <td style="vertical-align: top;">6.3 Professionalism in maintaining lift landing devices</td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> <li>◆ Follow manufacturer's maintenance instructions to maintain landing devices</li> <li>◆ Understand the requirements of safety guidelines and the code of practice for lifts in order to maintain landing devices</li> </ul> </td> </tr> </table>	6.1 Structure and working principles of lift landing devices	<ul style="list-style-type: none"> <li>◆ Understand the general basic principles of hall-call electronics buttons, hall indicator and arrival sounding devices</li> <li>◆ Understand the structure and working principles of general landing doors (horizontally sliding doors) devices including:               <ul style="list-style-type: none"> <li>• single speed side opening (1S-L / 1S-R)</li> <li>• centre opening with two panels (CO)</li> </ul> </li> </ul>	6.2 Maintenance methods and procedures of landing devices	<ul style="list-style-type: none"> <li>◆ Know the repair and maintenance of landing devices including the procedures of inspection, cleaning, oiling and testing</li> <li>◆ Know the repair and maintenance of landing door devices including:               <ul style="list-style-type: none"> <li>• door head frame</li> <li>• door panel</li> <li>• linkage system</li> <li>• locking /unlocking devices</li> <li>• self-closing devices</li> </ul> </li> <li>◆ Use general repairing and testing instruments and tools effectively</li> </ul>	6.3 Professionalism in maintaining lift landing devices	<ul style="list-style-type: none"> <li>◆ Follow manufacturer's maintenance instructions to maintain landing devices</li> <li>◆ Understand the requirements of safety guidelines and the code of practice for lifts in order to maintain landing devices</li> </ul>
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7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to systematically and effectively complete landing device maintenance; and</p> <p>(ii) Capable to clearly explain the construction and the key points of maintenance of landing devices.</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.						