

1. Title	Maintain lift landing devices						
2. Code	EMLEOR305A						
3. Range	Arrange and implement the maintenance of lift landing devices at field locations.						
4. Level	3						
5. Credit	3						
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <table border="0"> <tr> <td style="vertical-align: top; padding-right: 20px;">6.1 Structure and working principles of lift landing doors</td><td> <ul style="list-style-type: none"> <li>◆ Understand the structure and working principles of different kinds of landing door including:               <ul style="list-style-type: none"> <li>• 2-speed side opening horizontally sliding door (2S-L / 2S-R)</li> <li>• 3-speed side opening horizontally sliding door (3S-L / 3S-R)</li> <li>• 4-panel centre opening horizontally sliding door (2CO)</li> <li>• 6-panel centre opening horizontally sliding door (3CO)</li> <li>• 2-panel upward opening vertically sliding door (2U)</li> <li>• 2-panel centre opening vertically sliding door (CO)</li> </ul> </li> </ul> </td></tr> <tr> <td style="vertical-align: top; padding-right: 20px;">6.2 Methods and procedures of maintaining lift landing devices</td><td> <ul style="list-style-type: none"> <li>◆ Know the repair and maintenance of different landing devices and the works include the procedures of inspection, cleaning, oiling and testing</li> <li>◆ Know the repair and maintenance of different landing door devices including:               <ul style="list-style-type: none"> <li>• door header frame</li> <li>• door panel</li> <li>• linkage mechanism</li> <li>• locking/unlocking device</li> <li>• self-closing device</li> </ul> </li> <li>◆ Arrange and implement maintenance instructions for lift landing devices</li> <li>◆ Enable to effectively operate the maintenance instruments and tools</li> </ul> </td></tr> <tr> <td style="vertical-align: top; padding-right: 20px;">6.3 Professionalism in maintaining lift landing devices</td><td> <ul style="list-style-type: none"> <li>◆ Follow manufacturer's maintenance instructions to arrange and implement the maintenance of landing devices</li> <li>◆ Understand the requirements of safety guidelines and the code of practice for lifts in order to perform the maintenance of landing devices</li> </ul> </td></tr> </table>	6.1 Structure and working principles of lift landing doors	<ul style="list-style-type: none"> <li>◆ Understand the structure and working principles of different kinds of landing door including:               <ul style="list-style-type: none"> <li>• 2-speed side opening horizontally sliding door (2S-L / 2S-R)</li> <li>• 3-speed side opening horizontally sliding door (3S-L / 3S-R)</li> <li>• 4-panel centre opening horizontally sliding door (2CO)</li> <li>• 6-panel centre opening horizontally sliding door (3CO)</li> <li>• 2-panel upward opening vertically sliding door (2U)</li> <li>• 2-panel centre opening vertically sliding door (CO)</li> </ul> </li> </ul>	6.2 Methods and procedures of maintaining lift landing devices	<ul style="list-style-type: none"> <li>◆ Know the repair and maintenance of different landing devices and the works include the procedures of inspection, cleaning, oiling and testing</li> <li>◆ Know the repair and maintenance of different landing door devices including:               <ul style="list-style-type: none"> <li>• door header frame</li> <li>• door panel</li> <li>• linkage mechanism</li> <li>• locking/unlocking device</li> <li>• self-closing device</li> </ul> </li> <li>◆ Arrange and implement maintenance instructions for lift landing devices</li> <li>◆ Enable to effectively operate the maintenance instruments and tools</li> </ul>	6.3 Professionalism in maintaining lift landing devices	<ul style="list-style-type: none"> <li>◆ Follow manufacturer's maintenance instructions to arrange and implement the maintenance of landing devices</li> <li>◆ Understand the requirements of safety guidelines and the code of practice for lifts in order to perform the maintenance of landing devices</li> </ul>
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7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> <li>(i) Capable to master the construction and key points of repair and maintenance of different kinds of landing device;</li> <li>(ii) Capable to systematically and effectively complete the repair and maintenance of different kinds of landing device;</li> <li>(iii) Capable to arrange and implement the maintenance instructions for lift landing devices; and</li> <li>(iv) Capable to follow manufacturer's maintenance instructions to arrange and implement the maintenance of landing devices.</li> </ul>
8. Remarks	<p>The credit value of this unit of competency is set on the presumption that the person already possesses knowledge of maintaining general lift landing devices.</p>