

1. Title	Overhaul lift landing devices
2. Code	EMLEOR316A
3. Range	Arrange and implement overhaul of lift landing door devices at field locations.
4. Level	3
5. Credit	3
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Structure and working principles of lift landing doors</p> <ul style="list-style-type: none"> <li>◆ Understand the structure and working principles of different kinds of landing doors including: 2-speed side opening horizontally sliding door (2S-L / 2S-R) <ul style="list-style-type: none"> <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> <p>6.2 Overhaul methods and procedures for landing doors</p> <ul style="list-style-type: none"> <li>◆ Formulate overhaul procedure lists for different kinds of landing door including: <ul style="list-style-type: none"> <li>• different kinds of horizontally sliding door</li> <li>• different kinds of vertical sliding door</li> </ul> </li> <li>◆ Implement and assign completed shutdown and restart work for different horizontal sliding doors and different vertically sliding doors including: <ul style="list-style-type: none"> <li>• safety preparation works for shutdown</li> <li>• safety works of lift car creeping</li> <li>• safety works for resumption operation</li> </ul> </li> <li>◆ Effectively use different tools to implement and assign completed disassembly and assembly work for different horizontal sliding doors and vertically sliding doors including: <ul style="list-style-type: none"> <li>• locking device</li> <li>• landing door sill</li> <li>• horizontally sliding door suspension</li> <li>• horizontally sliding door tracks</li> <li>• vertically sliding door suspension device</li> <li>• vertically sliding door tracks</li> <li>• landing door panel and landing door frame</li> </ul> </li> </ul>

	<p>6.3 Professionalism in completed disassembly and assembly of landing doors</p> <ul style="list-style-type: none"> <li>◆ Apply manufacturer’s repair instructions to implement and assign completed disassembly, assembly and adjustment work for different horizontally sliding doors and vertically sliding doors</li> <li>◆ Apply the code of practice for lift design and construction to implement and assign completed testing work for different horizontally sliding doors and all kinds of vertically sliding doors 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>
<p>7. Assessment Criteria</p>	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> <li>(i) Capable to arrange and assign completed disassembly, assembly, adjustment and testing procedures for different kinds of lift landing door systematically and through effective communication; and</li> <li>(ii) Capable to implement completed disassembly, assembly, adjustment and testing of different kinds of lift landing door under general or complicated situations in compliance with the prescribed standards of repair.</li> </ul>
<p>8. Remarks</p>	<p>The credit value of this unit of competency is set on the presumption that the person already possesses knowledge and skills in overhauling general lift landing devices.</p>