

1. Title	Install lift mechanical accessories
2. Code	EMLEIN101A
3. Range	Carry out installation of lift mechanical installation accessories under supervision at construction sites.
4. Level	1
5. Credit	3
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Structure and working principles of lift mechanical installations, construction drawings and mechanical installation drawings</p> <ul style="list-style-type: none"> <li>◆ Understand the structure and working principles of machine room’s mechanical installations including: <ul style="list-style-type: none"> <li>• control cabinet</li> <li>• overspeed governor</li> </ul> </li> <li>◆ Understand the structure and working principles of landing mechanical installations including: <ul style="list-style-type: none"> <li>• landing indicator</li> <li>• landing call button</li> </ul> </li> <li>◆ Understand the structure and working principles of lift pit mechanical installations including: <ul style="list-style-type: none"> <li>• energy accumulation buffers</li> <li>• energy dissipation buffers</li> </ul> </li> <li>◆ Understand the relationship between machine room construction drawings and machine room mechanical installation drawings</li> <li>◆ Understand the relationship between the construction drawings of landings and landing mechanical installation drawings</li> <li>◆ Understand the relationship between lift pit construction drawings and lift pit mechanical installation drawings</li> </ul> <p>6.2 Install lift mechanical installation accessories</p> <ul style="list-style-type: none"> <li>◆ Apply machine room mechanical installation drawings, landing mechanical installation drawings and lift pit installation drawings to install mechanical installation accessories in place, including: <ul style="list-style-type: none"> <li>• supporter of control cabinet</li> <li>• supporter of overspeed governor</li> <li>• base box of landing indicator</li> <li>• base box of landing call button</li> <li>• supporter of energy accumulation buffer</li> <li>• supporter of energy dissipation buffer</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>◆ Use general tools effectively for installation of mechanical installation accessories including: <ul style="list-style-type: none"> <li>• supporter of control cabinet</li> <li>• supporter of overspeed governor</li> <li>• base box of landing indicator</li> <li>• base box of landing call button</li> <li>• supporter of energy accumulation buffer</li> <li>• supporter of energy dissipation buffer</li> </ul> </li> </ul>
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to carry out installation of accessories of lift machine room, landings and lift pit mechanical installations under supervision according to instructions.</p>
8. Remarks	