

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> <div> <div> <p>6.1 Structure and working principles of lift mechanical installations, construction drawings and mechanical installation drawings</p> </div> <div> <ul style="list-style-type: none"> ◆ Understand the structure and working principles of machine room's mechanical installations including: <ul style="list-style-type: none"> • control cabinet • overspeed governor ◆ Understand the structure and working principles of landing mechanical installations including: <ul style="list-style-type: none"> • landing indicator • landing call button ◆ Understand the structure and working principles of lift pit mechanical installations including: <ul style="list-style-type: none"> • energy accumulation buffers • energy dissipation buffers ◆ Understand the relationship between machine room construction drawings and machine room mechanical installation drawings ◆ Understand the relationship between the construction drawings of landings and landing mechanical installation drawings ◆ Understand the relationship between lift pit construction drawings and lift pit mechanical installation drawings </div> </div> <div> <div> <p>6.2 Install lift mechanical installation accessories</p> </div> <div> <ul style="list-style-type: none"> ◆ 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"> • supporter of control cabinet • supporter of overspeed governor • base box of landing indicator • base box of landing call button • supporter of energy accumulation buffer • supporter of energy dissipation buffer </div> </div>	

	<ul style="list-style-type: none"> ◆ Use general tools effectively for installation of mechanical installation accessories including: <ul style="list-style-type: none"> • supporter of control cabinet • supporter of overspeed governor • base box of landing indicator • base box of landing call button • supporter of energy accumulation buffer • supporter of energy dissipation buffer
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	