

1. Title	Distribute escalator mechanical installations and accessories
2. Code	EMLEIN103A
3. Range	Distribute escalator mechanical installations and 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 escalator mechanical installations and mechanical installation packing list</p> <ul style="list-style-type: none"> ◆ Understand the structure and working principles of mechanical installations in upper driving machine room including: <ul style="list-style-type: none"> • traction machine • overspeed governor • auxiliary brakes • upper landing platform • handrail entry box ◆ Understand the structure and working principles of mechanical installations in escalator truss including: <ul style="list-style-type: none"> • handrail system such as handrail driving devices, handrail compensation devices and handrail guide-rails • balustrade such as balustrade exterior panelling, balustrade exterior decking, balustrade interior panelling, balustrade interior decking, skirting, skirt panel deflector devices and any safeguards ◆ Understand the structure and working principles of mechanical installations in lower return station room including: <ul style="list-style-type: none"> • step chain tension device • lower landing platform • handrail entry box ◆ Understand mechanical installation packing list and identify mechanical installations and their accessories including: <ul style="list-style-type: none"> • upper driving station (machine room) • escalator truss • lower return station room

	<p>6.2 Distribution of escalator mechanical installations and their accessories</p> <ul style="list-style-type: none"> ◆ Apply the mechanical installation packing list to collect and distribute mechanical installations and their accessories including: <ul style="list-style-type: none"> • upper driving machine room e.g. upper landing platform and handrail entry box • handrail system e.g. handrail driving devices, handrail compensation devices and handrail guide rail • balustrade e.g. balustrade such as balustrade exterior panelling, balustrade exterior decking, balustrade interior panelling, balustrade interior decking, skirting, skirt panel deflector devices and any safeguards • lower return station room e.g. lower landing platform and handrail entry box
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to collect and distribute mechanical installations and their accessories for escalator upper driving machine room, escalator truss and lower return station room under supervision according to instructions.</p>
8. Remarks	