

1. Title	Maintain handrail devices of general escalators
2. Code	EMLEOR223A
3. Range	Maintain escalator handrail devices (vertical height 3m or below) under general situations at field locations.
4. Level	2
5. Credit	3
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Structure and working principles of escalator handrail devices</p> <ul style="list-style-type: none"> ◆ Understand the structure and working principles of general handrail devices including: <ul style="list-style-type: none"> • handrail • handrail guiding device • handrail driving device • handrail elongating compensation device • handrail inlet protection device • broken handrail device <p>6.2 Methods and procedures of maintaining handrail devices</p> <ul style="list-style-type: none"> ◆ Know the repair and maintenance of handrail devices including the procedures of inspection, cleaning and oiling ◆ Know the repair and maintenance of handrail devices including: <ul style="list-style-type: none"> • handrail inlet protection device • broken handrail device • handrail guiding device • handrail driving device ◆ Use general repairing and testing instruments and tools effectively <p>6.3 Professionalism in maintaining handrail devices</p> <ul style="list-style-type: none"> ◆ Follow manufacturer's maintenance instructions to maintain handrail devices ◆ Understand the requirements of safety guidelines and the code of practice for escalator in order to maintain handrail devices
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to systematically and effectively complete the maintenance of escalator handrail devices; and</p> <p>(ii) Capable to clearly explain the construction and the key points of maintenance of handrail devices</p>
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses knowledge of using general repairing and testing instruments and tools.