

1. Title	Overhaul escalator handrail devices	
2. Code	EMLEOR331A	
3. Range	Arrange and implement overhauls of escalator handrail driving devices at field locations.	
4. Level	3	
5. Credit	3	
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <div> <div> 6.1 Structure and working principles of escalator handrail driving devices </div> <div> <ul style="list-style-type: none"> ◆ Understand the structure and working principles of different handrail driving 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 </div> </div> <div> <div> 6.2 Overhaul methods and procedures for handrail driving devices </div> <div> <ul style="list-style-type: none"> ◆ Formulate overhaul procedure lists for different handrail driving devices including: <ul style="list-style-type: none"> • different handrails • different handrail guiding devices • different handrail driving devices • different handrail elongating compensation devices • different handrail inlet protection devices • different broken handrail devices ◆ Effectively use protective barriers or guards to implement and assign safety measures at work sites including: <ul style="list-style-type: none"> • safety preparation works for escalator shutdown • safety precaution works for surrounding • safety works for resumption operation ◆ Effectively use different tools to implement and assign completed disassembly and assembly work for different handrail driving devices </div> </div>	

	<p>6.3 Professionalism in completed disassembly and assembly of handrail driving devices</p> <ul style="list-style-type: none"> ◆ Apply manufacturer's repair instructions and the code of practice for escalator work safety to implement and assign completed disassembly and assembly work for different handrail driving devices ◆ Apply manufacturer's repair instructions and the code of practice for escalator design and construction to implement and assign completed adjustment and testing work for different handrail driving devices including: <ul style="list-style-type: none"> • handrail inlet protection device • broken handrail device • allowable deviation of handrail slip • clearances between handrail outlet and guide or handrail bracket
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> (i) Capable to arrange and assign completed inspection, disassembly, assembly and adjustment procedures for escalator handrail driving devices systematically and through effective communication; and (ii) Capable to implement completed inspection, disassembly, assembly and adjustment of escalator handrail driving devices under general or complicated situations in compliance with the prescribed standards of repair.
8. Remarks	<p>The credit value of this unit of competency is set on the presumption that the person already possesses knowledge and skills in overhauling handrail driving devices of general escalators.</p>