

1. Title	Install escalator handrail devices	
2. Code	EMLEIN313A	
3. Range	Arrange and implement the installation of escalator handrail devices at construction sites.	
4. Level	3	
5. Credit	3	
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <div> <div> 6.1 Construction, working principles and installation drawings of escalator handrail devices </div> <div> <ul style="list-style-type: none"> ◆ Understand the structure and working principles of different kinds of 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 ◆ Understand installation drawings of different kinds of handrail devices including: <ul style="list-style-type: none"> • handrail guiding device • handrail driving device • handrail elongating compensation device • handrail inlet protection device • broken handrail device </div> </div> <div> <div> 6.2 Installation methods and procedures for handrail devices </div> <div> <ul style="list-style-type: none"> ◆ Formulate the installation procedure lists for different kinds of handrail devices including: <ul style="list-style-type: none"> • different kinds of handrail • different kinds of handrail guiding device • different kinds of handrail driving device • different kinds of handrail elongating compensation device • different kinds of handrail inlet protection device • different kinds of broken handrail device ◆ Effectively use protective barriers or guards to implement and assign safety measures at work sites including: <ul style="list-style-type: none"> • work site surrounding safety ◆ Effectively use different tools to implement and assign completed installation of different kinds of handrail device </div> </div>	

	<p>6.3 Professionalism in full installation of handrail devices</p> <ul style="list-style-type: none"> ◆ Apply manufacturer's installation instructions and the code of practice for escalator work safety to implement and assign completed installation work for different kinds of handrail device ◆ Apply manufacturer's installation instructions and the code of practice for escalator design and construction to implement and assign completed adjustment and testing work of different kinds of handrail device including: <ul style="list-style-type: none"> • handrail inlet protection device • broken handrail device • allowable deviation of handrail running speed • 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 installation, adjustment and testing procedures for escalator handrail devices systematically and through effective communication; and (ii) Capable to implement completed installation, adjustment and testing of escalator handrail devices under general or complicated situations in compliance with the prescribed standards.
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 installing basic mechanical installations of escalators.</p>