

1. Title	Install escalator truss
2. Code	EMLEIN311A
3. Range	Arrange and implement the installation of escalator trusses at construction sites.
4. Level	3
5. Credit	3
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Construction, assembly, lifting and installation drawings of escalator truss</p> <ul style="list-style-type: none"> ◆ Understand the structure of different kinds of escalator truss including: <ul style="list-style-type: none"> • one-set escalator truss • two-set escalator truss • three-set escalator truss ◆ Understand the assembly of different kinds of escalator truss including: <ul style="list-style-type: none"> • two-set escalator truss • three-set escalator truss ◆ Understand the lifting method of different kinds of escalator truss including: <ul style="list-style-type: none"> • one -set escalator truss • two-set escalator truss • three-set escalator truss ◆ Understand the installation drawings of different kinds of escalator truss including: <ul style="list-style-type: none"> • one -set escalator truss • two-set escalator truss • three-set escalator truss <p>6.2 Installation methods and procedures for escalator truss</p> <ul style="list-style-type: none"> ◆ Formulate assembling and installation procedure lists for different kinds of escalator truss including: <ul style="list-style-type: none"> • full-set escalator truss • two-set escalator truss • three-set escalator truss ◆ Effectively use different kinds of lifting gears to implement and assign completed lifting work for different kinds of escalator truss

	<p>6.3 Professionalism in full installation of all kinds of escalator truss</p> <ul style="list-style-type: none"> ◆ Effectively use different kinds of tools, escalator pit plumbing line, landing centre line and installation drawings of different kinds of escalator truss to implement and assign full installation work for different kinds of escalator truss including: <ul style="list-style-type: none"> • centering adjustment of driving station and reversing station • levelling adjustment of driving station and reversing station ◆ Apply manufacturer’s installation instructions and the code of practice for escalator work safety to implement and assign the completed installation work for different kinds of escalator truss including: <ul style="list-style-type: none"> • one-set escalator truss • two-piece escalator truss • three-piece escalator truss
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 and adjustment procedures for different kinds of escalator truss systematically and through effective communication; and (ii) Capable to implement completed installation and adjustment of completed installation for different kinds of escalator truss 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 escalator pit plumbing tools.</p>