

1. Title	Install electrical conduits and trunkings of escalator
2. Code	EMLEIN209A
3. Range	Use general installation tools to carry out installation work of electrical conduits and trunkings for escalator at construction sites.
4. Level	2
5. Credit	3
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 General electrical installation and construction drawings of escalator</p> <ul style="list-style-type: none"> ◆ Understand electrical installation drawings including: <ul style="list-style-type: none"> • upper machine room • lower machine room • truss ◆ Understand the electrical installations in the drawings and the general of electrical symbols ◆ Understand the types and names of electrical conduits and trunkings <p>6.2 Installation methods and procedures of electrical conduits and trunkings</p> <ul style="list-style-type: none"> ◆ Know the working procedures of different conduits for the works of cutting, bending and connecting ◆ Know the working procedures of different trunkings for the works of cutting, connecting and drilling ◆ Know how to measure and install conduits and trunkings ◆ Know how to install escalator electrical conduits and trunkings including: <ul style="list-style-type: none"> • the connection of conduits and escalator electrical installations • the connection of trunkings and escalator electrical installations • the combination connection of conduits, trunkings and junction box ◆ Use general electrical installation tools effectively <p>6.3 Professionalism in assembling escalator electrical conduits and trunkings</p> <ul style="list-style-type: none"> ◆ Follow working drawing's instructions to carry out the installation of electrical conduits and trunkings ◆ Understand safety guidelines and code of practice for escalators and Code of Practice for the Electricity (Wiring) Regulations in order to perform the installation of electrical conduits and trunkings

7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) Capable to use tools to finish the combination installation of conduits, trunkings and escalator electrical installations according to working drawings; and (ii) Capable to point out the types of and names of electrical conduits and trunkings.
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses knowledge of using basic installation tools.