

1. Title	Master the installation and technical requirements for extra-low voltage installations of buildings
2. Code	EMELDE309A
3. Range	Master the installation of various kinds of extra-low voltage installations of buildings, including the assembly, installation technique and work site requirements for various installation facilities and devices, etc.
4. Level	3
5. Credit	4
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Understand key points for the installation of various kinds of extra-low voltage installations</p> <ul style="list-style-type: none"> ◆ Understand the key points for various kinds of extra-low voltage installations of buildings, including the composition, installation key points, circuit separation, system protection, etc. <p>6.2 Master technical requirements for installing various kinds of installations</p> <ul style="list-style-type: none"> ◆ Master technical requirements for installing various kinds of extra-low voltage installations of buildings, such as communication wiring standard, network standard, relevant regulations and codes of the Office of the Telecommunications Authority, etc. ◆ Select appropriate equipment and set the installation requirements according to information concerning the system requirements for various kinds of extra-low voltage installations of buildings, site constraints, approved standards and code of practice, etc.
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to master the installation techniques for various kinds of extra-low voltage installations of buildings; and</p> <p>(ii) Capable to select appropriate system equipment and set the installation requirements according to the design and site constraints for various kinds of extra-low voltage installations of buildings.</p>
8. Remarks	