

1. Title	Draw schematic diagrams of various kinds of extra-low voltage installations of buildings
2. Code	EMELDE303A
3. Range	Applicable to the design work of extra-low voltage installations of buildings. Draw schematic diagrams of various kinds of extra-low voltage installations of buildings.
4. Level	3
5. Credit	3
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Understand various kinds of extra-low voltage installations of buildings ♦ Understand various kinds of extra-low voltage installations of buildings including:</p> <ul style="list-style-type: none"> • Difference of extra-low voltage installations and general low voltage electrical installations in design • Planning of extra-low voltage installations inside buildings • Equipment for extra-low voltage installations • The latest development of extra-low voltage products <p>6.2 Draw schematic single-line diagrams of various kinds of extra-low voltage installations of buildings ♦ Use basic techniques and symbols to draw schematic diagrams of various kinds of extra-low voltage installations of buildings such as:</p> <ul style="list-style-type: none"> • Security system • CCTV • Public antenna • Satellite TV system • Broadband network, etc.
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to understand various kinds of extra-low voltage installations of buildings ; and</p> <p>(ii) Capable to draw schematic single-line diagrams of various kinds of extra-low voltage installations of buildings.</p>
8. Remarks	