

1. Title	Draw shop drawings of high voltage power distribution or generation facilities
2. Code	EMELIN305A
3. Range	Applicable to installation sites of high voltage power distribution or generation facilities. Understand the installation methods for high voltage power distribution or generation facilities, including the basic arrangements of electrical installations, floor layout plan requirements, etc. Draw shop drawings of high voltage power distribution or generation installations and analyze the actual situation and constraints of the work site.
4. Level	3
5. Credit	6
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Understand the installation methods for high voltage power distribution or generation facilities, the actual situation and working constraints of the work site</p> <ul style="list-style-type: none"> ◆ Understand the installation specifications and installation requirements for high voltage power distribution or generation facilities, including the civil requirements such as the arrangements of electrical installations, floor space, and arrangements of accessory facilities ◆ Understand the methods of site investigation and master the actual situation and working constraints of the work site so as to assist in compiling shop drawings with remarks of high voltage power distribution or generation installations ◆ Understand the electricity ordinance ◆ Understand the specifications and system of international drawing standards <p>6.2 Apply appropriate drawing techniques to draw or improve the shop drawings of high voltage power distribution or generation installations</p> <ul style="list-style-type: none"> ◆ Apply appropriate drawing techniques to draw the shop drawings of high voltage distribution or generation installations ◆ Improve the shop drawings of high voltage power distribution or generation installations according to the actual situation and working constraints of the work site
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to apply appropriate drawing techniques to draw or improve the shop drawings of high voltage power distribution or generation installations according to the actual situation of the work site.</p>
8. Remarks	