

1. Title	Draw shop drawings for assembling electrical machine unit
2. Code	EMELIN306A
3. Range	Draw shop drawings for assembling works of electrical machine unit at various levels, and analyze the actual situation of the work site so as to point out the problems of the work site.
4. Level	3
5. Credit	4
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Understand the key points of shop drawings for assembling electrical machine unit</p> <ul style="list-style-type: none"> <li>◆ Understand the key points of shop drawings for assembling electrical machine unit, including the drawing standards and arrangement techniques</li> </ul> <p>6.2 Draw shop drawings for assembling electrical machine unit and analyze the actual situations and constraints of work site</p> <ul style="list-style-type: none"> <li>◆ Draw the shop drawings for assembling electrical machine unit according to the real features of the unit and its assembling procedures</li> <li>◆ Draw the shop drawings for assembling electrical machine unit according to various installation specifications and the design plan of power supply as well as the assembling procedures of the power unit</li> <li>◆ Have site visits before conducting the assembling work</li> <li>◆ Conduct analysis according to the actual situation of the work site, and point out the site constraints affecting the assembly of the power unit and relevant site issues including the load, height and width limits on the roads that the power unit is being transported</li> </ul>
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to draw shop drawings for assembling electrical machine unit; and</p> <p>(ii) Capable to analyze the actual situation and constraints of the work site, and point out the site constraints and relevant issues affecting the assembly of the electrical machine unit.</p>
8. Remarks	