

1. Title	Install structural steelwork
2. Code	EMPEIN206A
3. Range	Perform general installation tasks for structural iron and steel in general industrial plants, power plants or other places.
4. Level	2
5. Credits	3
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Noting points for installing structural steelwork      ♦ Know about the content of relevant drawings of structural steelwork</p> <p>6.2 Procedures of installing structural steelwork      ♦ Carry out installation for structural steelwork</p> <ul style="list-style-type: none"> <li>• Prepare appropriate assembly frame, work platform, protective fence and screen, base board and fall arresting devices</li> <li>• Arrange lifting gear to move the structural iron and steel to position for assembly</li> <li>• Take necessary work procedures such as rivet connection procedure</li> </ul>
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to install structural steelwork under instruction and according to the drawings; and</p> <p>(ii) Capable to take all necessary safety precautions at work.</p>
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses basic worksite safety and elementary mechanical knowledge.