

1. Title	Erect and dismantle steel scaffolding
2. Code	EMPEIN313A
3. Range	Erect and dismantle steel scaffolding in general industrial plants, power plants or other places.
4. Level	3
5. Credits	3
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Types and erecting methods of general steel scaffolding</p> <ul style="list-style-type: none"> <li>◆ Know about the types ( single/double row) and applications of general steel scaffolding, including: <ul style="list-style-type: none"> <li>• Loading capacity</li> <li>• Height of scaffolding</li> <li>• Dimensions of steel scaffolds</li> <li>• Uses of fittings such as standard, ledger, inclined brace, wall tie, right angle/rotary coupler, scaffolding plate, toe board, passage, staircase and safety net</li> </ul> </li> <li>◆ Know about the construction methods and requirements for various types of scaffolding</li> </ul> <p>6.2 Methods and procedures of erecting and dismantling steel scaffolding</p> <ul style="list-style-type: none"> <li>◆ Know about the principles and working procedures of erecting and dismantling scaffolding, including the safety concerns, erection steps and use of tools</li> <li>◆ Erect and dismantle steel scaffolding at suitable locations and according to the requirements of engineering drawings</li> <li>◆ Select and use appropriate tools properly</li> </ul> <p>6.3 Professionalism in erecting and dismantling steel scaffolding</p> <ul style="list-style-type: none"> <li>◆ Erect and dismantle steel scaffolding according to the safety requirements for work, site environment and practical guidelines for erecting and dismantling steel scaffolding</li> </ul>
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to erect and dismantle steel scaffolding according to the requirements of engineering drawing and site environment;</p> <p>(ii) Capable to report the using condition of steel scaffolding and explain the safety requirements; and</p> <p>(iii) Capable to select and use appropriate tools to complete the erection and dismantling of steel scaffolding.</p>
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses the competency of EMPEIN215A “Preparations for erecting and dismantling steel scaffolding”.