

1. Title	Approve the erection and dismantling of steel scaffolding
2. Code	EMPEIT405A
3. Range	Approve the erection and dismantling tasks for steel scaffolding in general industrial plants, power plants or other places.
4. Level	4
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>◆ Master 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>◆ Master the construction methods and requirements for various types of scaffolding</li> <li>◆ Master the safety requirements on erecting and dismantling scaffolding</li> </ul> <p>6.2 Methods and procedures of approving the erection and dismantling of steel scaffolding</p> <ul style="list-style-type: none"> <li>◆ Approve and supervise the erection and dismantling of scaffolding, including the safety concerns, erection steps and use of tools</li> </ul> <p>6.3 Professionalism in approving the erection and dismantling of steel scaffolding</p> <ul style="list-style-type: none"> <li>◆ Approve the erection and dismantling of scaffolding according to the safety requirements for work, practical guidelines for erecting and dismantling scaffolding and engineering drawings</li> <li>◆ Approve, coordinate and control the procedures of erecting and dismantling steel scaffolding so as to meet the engineering requirements and quality standards</li> <li>◆ Complete approval documents as required by the law</li> </ul>
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to approve and supervise the procedures of erecting and dismantling steel scaffolding;</p> <p>(ii) Capable to assess the safety condition of the steel scaffolding; and</p> <p>(iii) Capable to complete approval reports for steel scaffolding to meet statutory requirements.</p>
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses the competency of EMPEIN313A “Erect and dismantle steel scaffolding”.