

1. Title	Formulate code of safety for machinery operation
2. Code	EMRASH401A
3. Range	Identify regulated machinery according to legal requirements and codes of safety, etc., and formulate codes of safety for operating such machinery.
4. Level	4
5. Credits	5
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 State the scope for the code of safety for machinery operation</p> <ul style="list-style-type: none"> <li>◆ State the scope for the code of safety for machinery operation according to the regulations and the analysis of machinery operation risk assessment</li> <li>◆ State the types of regulated machinery, including: <ul style="list-style-type: none"> <li>• Lifting and hoisting machinery</li> <li>• Handling machinery</li> <li>• Rotating machinery</li> </ul> </li> </ul> <p>6.2 Formulate the methods and procedures of code of safety for machinery operation</p> <ul style="list-style-type: none"> <li>◆ Formulate code of safety operation for each type of machinery, including: <ul style="list-style-type: none"> <li>• Necessity for safety training</li> <li>• Examination requirements</li> <li>• Protection devices for machinery</li> <li>• Safety certificate / maintenance of machinery</li> <li>• Contingency measures</li> <li>• Special cautious items</li> </ul> </li> </ul> <p>6.3 Formulate management, monitoring and audit mechanisms</p> <ul style="list-style-type: none"> <li>◆ Formulate management, monitoring and audit mechanisms for the safety of machinery operation</li> </ul>
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to classify a specified batch of machinery and draft codes of safety operation for such machinery; and</p> <p>(ii) Capable to draw up management, monitoring and audit mechanisms for safety operation of machinery.</p>
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses knowledge of safety and related regulations and risk assessment.