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| 1. Title               | Apply basic risk assessment methods  |
| 2. Code                | EMCUSH205A   |
| 3. Range               | Capable to apply basic risk assessment methods to perform basic risk assessment related to electrical and mechanical engineering in electrical and mechanical work sites.  |
| 4. Level               | 2  |
| 5. Credits             | 3  |
| 6. Competency          | <p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Basic risk assessment methods      ♦ Understand basic risk assessment methods, including</p> <ul style="list-style-type: none"> <li>• Manual handling operation</li> <li>• Works in confined spaces</li> <li>• Work site hazards</li> <li>• Simple mechanism for risk grading</li> <li>• Risk assessment guidelines</li> <li>• Operating hazards analysis</li> </ul> <p>6.2 Conduct basic risk assessment      ♦ Apply basic risk assessment methods to conduct simple risk assessment of the hazards and risks likely to occur in the electrical and mechanical work site, including the identification of hazards, the acceptability of risks, the clearance and minimization of risks, etc.</p> |
| 7. Assessment Criteria | <p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to apply basic risk assessment methods to effectively conduct simple risk assessment related to electrical and mechanical engineering services.</p>  |
| 8. Remarks             | <p>The credit value of this unit of competency is set on the presumption that the person already possesses basic occupational safety knowledge and competency of the following units of competency:</p> <p>EMCUSH108A Use general personal protective equipment</p> <p>EMCUSH109A Perform manual handling operation</p> <p>EMCUSH110A Safety operation in confined spaces</p> <p>EMCUSH111A Comply with the legal requirements on electrical and mechanical occupational safety and health.</p>  |