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| <b>UNIT CODE</b>         | CPCSIL2001  |
| <b>UNIT TITLE</b>        | Use and maintain respiratory protective equipment   |
| <b>APPLICATION</b>       | <p>This unit of competency specifies the skills and knowledge required to use and maintain respiratory protective equipment (RPE) in conjunction with personal protective equipment in the workplace.</p> <p>The unit covers the planning considerations prior to using RPE, performing fit checking, compliant use requirements and following cleaning, maintenance and storage of RPE.</p> <p>The unit is suitable for workers working with products containing crystalline silica and using RPE to mitigate exposure to respiratory crystalline silica (RCS).</p> <p>Licensing, legislative, regulatory or certification requirements may apply to this unit. Relevant work health and safety state and territory regulatory authorities should be consulted to confirm jurisdictional requirements.</p> |
| <b>PREREQUISITE UNIT</b> |   |
| <b>COMPETENCY FIELD</b>  | Building and Construction   |
| <b>UNIT SECTOR</b>       | Building and Construction   |

| <b>ELEMENTS</b>  | <b>PERFORMANCE CRITERIA</b>   |
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| Elements describe the essential outcomes of the unit.  | Performance criteria describe the performance needed to demonstrate achievement of the element.   |
| 1. Prepare and plan to use respiratory protective equipment (RPE).   | 1.1 Check for worksite RCS hazards, risks to be managed and RPE requirements, in accordance with WHS procedures.<br>1.2 Confirm scope of work and source required RPE to perform work in accordance with WHS procedures.<br>1.3 Identify any specific additional training requirements on RPE use for the work activity, where required in accordance with WHS procedures and manufacturer's instruction.   |
| 2. Use required RPE.   | 2.1 Select and check serviceability of respiratory protective equipment (RPE) to perform specified work, in accordance with WHS procedures and manufacturer's instructions.<br>2.2 Participate in training requirements and work activities to support the compliant use of RPE in accordance with WHS procedures and manufacturer's instructions.<br>2.3 Confirm selected RPE has been fit tested.<br>2.4 Apply manufacturer's instructions for the fit checking prior to each use of RPE in accordance with WHS procedures. |
| 3. Perform maintenance of RPE.   | 3.1 Clean, inspect and determine serviceability of RPE after use in accordance with WHS procedures and manufacturer's instructions.<br>3.2 Record and report findings of serviceability inspections in accordance with WHS procedures and manufacturer's instructions.  |
| <b>FOUNDATION SKILLS</b><br>Foundation skills essential to performance are explicit in the performance criteria of this unit of competency |   |
| <b>UNIT MAPPING INFORMATION</b>  | No equivalent unit.   |

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| <b>TITLE</b>                | Assessment Requirements for Use and maintain respiratory protective equipment.  |
| <b>PERFORMANCE EVIDENCE</b> | <p>A person demonstrating competency in this unit must satisfy the requirements of the elements, performance criteria and foundation skills, of this unit, in addition to the specific performance and knowledge evidence described below.</p> <p>Specifically, the candidate must:</p> <ul style="list-style-type: none"> <li>• demonstrate how to check serviceability, clean, maintain and store three different types of RPE in accordance with manufacturer’s instructions.</li> <li>• demonstrate fit checking of the RPE relevant for use with CS.</li> </ul>  |
| <b>KNOWLEDGE EVIDENCE</b>   | <p>To be competent in this unit, a candidate must demonstrate knowledge of:</p> <ul style="list-style-type: none"> <li>• health and safety risks working with products and materials containing crystalline silica</li> <li>• range of fit for purpose types of RPE</li> <li>• types of RPE <ul style="list-style-type: none"> <li>○ half face disposable</li> <li>○ half face reusable</li> <li>○ full face reusable</li> <li>○ powered air purifying respirators</li> </ul> </li> <li>• RPE manufacturer’s instructions</li> <li>• relevant training requirements for RPE: <ul style="list-style-type: none"> <li>○ why RPE is required</li> <li>○ how RPE works</li> <li>○ types of RPE</li> <li>○ putting on,</li> <li>○ taking-off</li> <li>○ fit checking</li> <li>○ cleaning</li> <li>○ storage</li> </ul> </li> <li>• limitations of RPE</li> <li>• compatibility of RPE with other PPE</li> <li>• relevant Australian Standards or their equivalent: <ul style="list-style-type: none"> <li>○ AS/NZ 1715:2009</li> </ul> </li> </ul> |

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|  | <ul style="list-style-type: none"><li>○ AS/NZ 1716:2012</li><li>● RPE fit checking and fit testing requirements, according to manufacturer's instructions</li><li>● maintenance/inspection requirements RPE, including filters and batteries</li><li>● repair and/or replacement of RPE</li><li>● WHS recording and reporting requirements.</li></ul> |
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| <b>ASSESSMENT CONDITIONS</b> | <p>Assessment of performance must be undertaken in the workplace or simulated workplace environment.</p> <p>Candidates must be provided with access to:</p> <ul style="list-style-type: none"><li>▪ appropriate documents, materials, tools, RPE and personal protective equipment (PPE) currently approved for use in industry, as per codes of practice, Australian Standards, requirements of legislation, regulations and requirements of workplace policies and procedures as required by Commonwealth, state and territory regulators.</li></ul> |
| <b>LINKS</b>                 | Link to Companion Volume Implementation Guide will be inserted here.   |

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