

UNIT CODE	CPCSIL2001
UNIT TITLE	Use and maintain respiratory protective equipment
APPLICATION	<p>This unit of competency specifies the skills and knowledge required to use and maintain respiratory protective equipment.</p> <p>The unit covers the planning considerations prior to using RPE, fit checking, compliant use requirements and maintenance of RPE.</p> <p>The unit is suitable for workers working with products containing crystalline silica and using RPE.</p>
PREREQUISITE UNIT	
COMPETENCY FIELD	Building and Construction
UNIT SECTOR	Building and Construction

ELEMENTS	PERFORMANCE CRITERIA
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).	<p>1.1 Review worksite for unplanned hazards and risks to be managed in accordance with WHS procedures.</p> <p>1.2 Confirm scope of work and identify suitable RPE to perform work in accordance with WHS policy and procedures, manufacturer's instructions and Safety Data Sheets.</p> <p>1.3 Inspect and determine RPE for serviceability in accordance with WHS procedures and manufacturer's instructions.</p> <p>1.4 Identify need and support to quantify exposure risks, if required.</p>
2. Use suitable RPE.	<p>2.1 Confirm planned duration of wear of RPE for the scope work to be performed and level of exposure of RCS.</p> <p>2.2 Identify and determine suitability of RPE for use according to work requirements, level of exposure and manufacturer's instructions.</p> <p>2.3 Confirm and apply manufacturer's instructions for the fit checking, use and serviceability requirements of RPE.</p> <p>2.4 Perform fit checking of RPE for scope of work in accordance with manufacturer's instructions and WHS procedures, where applicable.</p> <p>2.5 Confirm suitability and compliant use of RPE for scope of work in accordance with manufacturer's instructions and WHS procedures.</p>
3. Maintain RPE.	<p>3.1 Identify RPE maintenance, storage and waste disposal requirements in accordance with manufacturer's instructions.</p> <p>3.2 Clean, inspect and determine serviceability of RPE after use in accordance with WHS procedures and manufacturer's instructions.</p> <p>3.3 Record and report findings of serviceability inspections in accordance with WHS procedures and manufacturer's instructions.</p>

FOUNDATION SKILLS

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency

UNIT MAPPING INFORMATION No equivalent unit.

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TITLE	Assessment Requirements for Use and maintain respiratory protective equipment.
PERFORMANCE EVIDENCE	<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"> • use and maintain at least three different types of RPE for three different work activities. • identify the nature of the products used, level and duration of exposure to RCS. • perform appropriate fit checking of RPE for scope of work and manufacturer's instructions.
KNOWLEDGE EVIDENCE	<p>To be competent in this unit, a candidate must demonstrate knowledge of:</p> <ul style="list-style-type: none"> • health risks working with products containing crystalline silica • hierarchy of control measures: <ul style="list-style-type: none"> ○ elimination ○ substitution ○ isolation ○ engineering controls ○ administrative controls ○ PPE/RPE • range of fit for purpose RPE • RPE manufacturer's instructions • relevant training requirements • limitations of RPE • compatibility of RPE with other PPE • relevant Australian standards: <ul style="list-style-type: none"> ○ AS/NZ 1715:2009 ○ AS/NZ 1716:2012 • RPE fit checking and testing, according to manufacturer's instructions • maintenance/inspection requirements RPE • repair and/or replacement of RPE

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| | <ul style="list-style-type: none">• recording and reporting requirements. |
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ASSESSMENT CONDITIONS	<p>Assessment of performance must be undertaken in the workplace or simulated workplace environment. A simulated workplace is one that fully replicates the resources, environment and any time and productivity pressures that exist in the actual workplace, and which meets industry standards for safety and environmental practices. The simulated workplace environment must be developed in consultation with industry stakeholders.</p> <p>Candidates must be provided with access to:</p> <ul style="list-style-type: none"> ▪ real worksites or simulated worksites ▪ relevant task or work specifications ▪ 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.
LINKS	Link to Companion Volume Implementation Guide will be inserted here.