



Australian Government

CPCSIL2001 Use and maintain respiratory protective equipment

Release: 1

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Modification History

Release 1	This version first released with CPC Construction, Plumbing and Services Training Package Release 8.0. Newly created unit.
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Application

This unit of competency specifies the skills and knowledge required to use and maintain personal protective equipment (PPE), including respiratory protective equipment (RPE), within the workplace.

The unit includes the planning considerations prior to using RPE; performing fit checking; complying with use requirements and following cleaning, maintenance and storage of RPE.

The unit is suitable for those working with products and materials containing crystalline silica (CS) and using RPE to mitigate exposure to respirable crystalline silica (RCS).

Licensing, legislative, regulatory or certification requirements may apply to this unit. Relevant work health and safety (WHS) state and territory regulatory authorities should be consulted to confirm jurisdictional requirements.

Pre-requisite Unit

CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry

Unit Sector

Building and Construction

Elements and Performance Criteria

<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe what needs to be done to demonstrate achievement of the element.</i>				
1 Prepare and plan to use RPE.	<table><tr><td>1.1</td><td>Check for worksite RCS hazards, risks to be managed and RPE requirements, in accordance with WHS procedures.</td></tr><tr><td>1.2</td><td>Confirm scope of work and source required RPE to perform work in accordance with WHS procedures.</td></tr></table>	1.1	Check for worksite RCS hazards, risks to be managed and RPE requirements, in accordance with WHS procedures.	1.2	Confirm scope of work and source required RPE to perform work in accordance with WHS procedures.
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1.2	Confirm scope of work and source required RPE to perform work in accordance with WHS procedures.				

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| | 1.3 | Review WHS procedures and manufacturer instruction to identify any specific additional training requirements on RPE use for the work activity. |
| 2 Use required RPE. | 2.1 | Select and check serviceability of RPE to perform specified work in accordance with WHS procedures and manufacturer instructions. |
| | 2.2 | Confirm selected RPE has been fit tested prior to use. |
| | 2.3 | Participate in training requirements and work activities to support the compliant use of RPE in accordance with WHS procedures and manufacturer instructions. |
| | 2.4 | Apply manufacturer instructions for the fit checking prior to each use of RPE in accordance with WHS procedures and manufacturer instructions. |
| | 2.5 | Use required RPE in accordance with WHS procedures and manufacturer instructions. |
| | 2.6 | Perform clean-up activities of work area and disposal of dust and slurry in accordance with WHS procedures. |
| 3 Maintain RPE. | 3.1 | Clean, inspect, determine serviceability and dispose of RPE after use in accordance with WHS procedures and manufacturer instructions. |
| | 3.2 | Record and report findings of serviceability inspections in accordance with WHS procedures and manufacturer instructions. |
| | 3.3 | Store non-disposable RPE in accordance with manufacturer instructions. |

Foundation Skills

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

Unit Mapping Information

Newly created unit.

Links

Companion volumes to this training package are available at the VETNet website -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>

Assessment Requirements for CPCSIL2001 Use and maintain respiratory protective equipment

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Performance Evidence

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.

Specifically, the candidate must:

- check serviceability, clean, maintain and store three different types of respiratory protective equipment (RPE), including a powered air purifying respirator, in accordance with manufacturer instructions.
- fit check RPE relevant for use with crystalline silica (CS).

Knowledge Evidence

To be competent in this unit, a candidate must demonstrate knowledge of:

- work health and safety (WHS) risks working with products and materials containing CS
- range of fit-for-purpose types of RPE
- types of RPE:
 - half-face disposable
 - half-face reusable
 - full-face reusable
 - powered air purifying respirators
- RPE manufacturer instructions
- relevant training requirements for RPE:
 - why RPE is required
 - how RPE works
 - types of RPE
 - putting on
 - taking off
 - fit checking
 - cleaning

- storage
- limitations of RPE
- compatibility of RPE with other personal protective equipment (PPE)
- relevant Australian Standards or their equivalent:
 - AS/NZ 1715:2009 Selection, use and maintenance of respiratory protective equipment
 - AS/NZ 1716:2012 Respiratory protective devices
- RPE fit checking and fit testing requirements, according to manufacturer instructions
- maintenance/inspection requirements RPE, including filters and batteries
- repair and/or replacement of RPE
- WHS recording and reporting requirements.

Assessment Conditions

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.

Candidates must be provided with access to:

- appropriate documents, materials, tools, RPE and other PPE currently approved for use in industry
- relevant codes of practice, Australian Standards, requirements of legislation, regulations and requirements of workplace policies and procedures as required by Commonwealth, state and territory regulators.
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Links

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