Australian Government

CPCWHS3001 Identify construction work hazards and select risk control strategies

Release: 1

CPCWHS3001 Identify construction work hazards and select risk control strategies

Modification History

Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.

Supersedes and is equivalent to CPCCWHS3001 Identify construction work hazards and select risk control strategies. Performance evidence updated to clarify volume and frequency.

Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 2.0.

New unit.

Application

This unit of competency specifies the skills and knowledge required to participate in preparing a job safety analysis (JSA) for general hazards, and a safe work method statement (SWMS) for high risk work hazards on construction sites as specified in work health and safety (WHS) legislation. It includes meeting all relevant requirements of the National Construction Code (NCC), Australian Standards and Commonwealth and state or territory legislation.

Completion of the general construction induction training program specified by the model Code of Practice for Construction Work is required for any person who is to carry out construction work. Achievement of CPCCWHS1001 Prepare to work safely in the construction industry meets this requirement.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Work health and safety

Elements and Performance Criteria

Elements describe the   Performance criteria describe what needs to be done to

essential outcomes.	demonstrate achievement of the element.	
1 Plan and prepare.	1.1	Review job task, work site and compliance requirements.
	1.2	Select and use personal protective equipment (PPE) for each part of the task.
	1.3	Inspect work site and identify hazards relevant to job task.
	1.4	Determine and record level of risk for each identified hazard.
2 Prepare and implement job safety analysis (JSA).	2.1	Review requirements of work health and safety legislation for preparation of job safety analysis (JSA) using template.
	2.2	Break job task into logical steps, determine tools, equipment, plant and materials to be used for each step, and record on JSA.
	2.3	Identify work site and task-related hazards and levels of risk relating to each step, and record on JSA.
	2.4	Apply hierarchy of controls to determine risk control strategies for each hazard in each step of the job task, discuss and confirm with relevant personnel, and record on JSA.
	2.5	Review work site and job task immediately before starting work and discuss JSA with relevant personnel to confirm as still applicable, or to amend as required.
	2.6	Store JSA securely on site in accordance with compliance requirements.
3 Prepare and implement safe work method statement (SWMS) for high risk work.	3.1	Review requirements of work health and safety legislation for preparation of safe work method statements (SWMS).
	3.2	Determine work site conditions and job task requirements.
	3.3	Determine and record high-risk work site and task hazards relevant to job task.

3.4   Break job task into logical steps, determine tools, equipment and materials to be used for each step, and record on SWMS.

3.5   identify high-risk work site and task-related hazards and levels of risk relating to each step, and record on SWMS.

3.6   Apply hierarchy of controls to determine risk control strategies for each high-risk hazard in each step of the job task, discuss and confirm with relevant personnel, and record on SWMS.

3.7   Review work site and job task immediately before starting work and discuss SWMS with relevant personnel to confirm as still applicable, or to amend as required.

3.8   Store SWMS securely on site in accordance with compliance requirements.

Foundation Skills

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

Unit Mapping Information

Supersedes and is equivalent to CPCCWHS3001 Identify construction work hazards and select risk control strategies.

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