CPCCSF2002 Use steelfixing tools and equipment

Release: 1

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Modification History

Release 1   This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.

Supersedes and is equivalent to CPCCSF2002A Use steelfixing tools and equipment.   Updated to meet the Standards for Training Packages 2012.

Application

This unit specifies the skills and knowledge required to safely and effectively use steelfixing tools, plant and equipment. It includes identification, selection, storage, safe use and maintenance of a range of commonly used steelfixing tools, plant and equipment.

It applies to those who work under the direction of more experienced workers to support steelfixing activities.

Completion of the general construction induction training program, specified in the Safe Work Australia model *Code of Practice: Construction Work*, is required by anyone carrying 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

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

Unit Sector

Steelfixing

Elements and Performance Criteria

Elements describe the essential outcomes.	Performance criteria describe what needs to be done to demonstrate achievement of the element.	
1 Plan and prepare to use steelfixing tools, plant and equipment.	1.1	Read work order and associated documentation and clarify work tasks with relevant persons.
	1.2	Plan all work to comply with relevant legislation, regulations, standards, codes, work health and safety

		(WHS), environmental and workplace requirements.
	1.3	Identify hazards and identify risk controls.
	1.4	Erect required safety signage and barricades and fit personal protective equipment (PPE).
2 Select and check steelfixing tools, plant and equipment.	2.1	Identify functions, operation and limitations of steelfixing tools, plant and equipment in accordance with manufacturer and workplace requirements.
	2.2	Review and follow WHS requirements for using steelfixing hand tools, power tools, plant and equipment.
	2.3	Select tools and equipment, including leads and hoses, tags, serviceability and safety, and rectify or report any faults.
	2.4	Check power tool guards, retaining bolts, couplings, gauges and controls, and maintain them in accordance with manufacturer requirements.
	2.5	Select equipment to hold or support material during operation.
	2.6	Perform pre-operational checks, including lubricants, hydraulic fluid and water, in accordance with manufacturer requirements.
3 Use steelfixing tools, plant and equipment.	3.1	Connect power and compressed air supply to work area.
	3.2	Follow start-up and shutdown procedures in accordance with manufacturer requirements.
	3.3	Use tools, plant and equipment safely and effectively in accordance with manufacturer and WHS requirements.
	3.4	Place tools, plant and equipment in safe location when not in immediate use.
4 Clean up.	4.1	Clear work area and dispose of, reuse or recycle materials in accordance with regulatory and workplace requirements.

Artibus Innovation

	4.2	Clean, check, maintain and store tools and equipment in accordance with manufacturer and workplace 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 CPCCSF2002A Use steelfixing tools and equipment.

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