



Australian Government

Assessment Requirements for CPCCSF2002 Use steelfixing tools and equipment

Release: 2

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Modification History

Release 2 Updated reference to general construction induction training program.

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.

Performance Evidence

To demonstrate competency in this unit, a candidate must meet the elements and performance criteria by using steelfixing tools and equipment to complete two steelfixing tasks, using each of the following on at least one occasion:

- bolt cutters
- wire nippers
- tie wire reels
- angle grinders
- measuring tapes and rules
- general and hand-held power tools
- mesh guillotines
- cutting attachments
- generators for angle grinders
- reinforcement benders
- welding sets.

Knowledge Evidence

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

- workplace and regulatory requirements for using steelfixing tools and equipment under applicable Commonwealth, state or territory work health and safety (WHS) legislation and codes of practice:
 - job safety and environmental analyses (JSEAs)
 - safe work method statements (SWMSs)
 - safety manuals and instructions for plant, tools and equipment
 - signage and barricades
 - personal protective equipment (PPE)

- working at heights requirements
- environmental and worksite safety plans
- reporting problems
- steelfixing materials:
 - deformed bars
 - ligatures and spacer/spreader assemblies
 - mesh sheets of deformed bars
 - mesh sheets of plain bars
 - plain rods
 - wire ties
- types, characteristics and limitations of steelfixing tools and equipment:
 - bolt cutters
 - wire nippers
 - tie wire reels
 - angle grinders
 - measuring tapes and rules
 - general and hand power tools
 - generators for angle grinders
 - reinforcement benders
 - welding sets
 - mesh guillotines
 - cutting attachments
- requirements for using steelfixing tools and equipment:
 - safe operating procedures
 - operational, maintenance and intermediate diagnostic procedures
 - workplace and equipment safety requirements
- requirements for cleaning up work area, maintaining and storing plant, tools, equipment and materials, and for environmentally friendly waste management.

Assessment Conditions

Assessors must meet the requirements for assessors outlined in the Standards for Registered Training Organisations.

Assessment must be conducted in the workplace or a simulated workplace using realistic conditions, materials, activities, responsibilities, procedures, safety requirements and environmental considerations.

Candidates must have access to:

- industry-standard equipment required to perform the tasks specified in the Performance Evidence
- appropriate workplace information and records, including policies, procedures and legislative requirements.

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>