



Australian Government

Assessment Requirements for CPCCSF2001 Handle steelfixing materials

Release: 3

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Modification History

- Release 3 Updated reference to general construction induction training program.
- Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 8.0.
Changes to Performance Evidence and Knowledge Evidence.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
Supersedes and is equivalent to CPCCSF2001A Handle steelfixing materials.
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 handling the following steelfixing materials on two occasions at two different sites:

- wire ties
- ligatures and spacer/spreader assemblies
- deformed bars
- plain rods
- bar chairs
- mesh sheets of plain bars
- mesh sheets of deformed bars
- pipe sections
- structural steel sections.

Knowledge Evidence

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

- workplace and regulatory requirements for handling steelfixing materials 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 data sheets (SDSs)
 - 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
- scope of work for handling steelfixing materials:
 - steelfixing materials:
 - wire ties
 - ligatures and spacer/spreader assemblies
 - deformed bars
 - plain rods
 - bar chairs
 - mesh sheets of plain bars
 - mesh sheets of deformed bars
 - pipe sections
 - structural steel sections
 - methods of protecting stacked/stored materials:
 - covering
 - tying or banding
 - barricades
 - signs
 - locking away (hazardous materials)
- types, characteristics, uses and limitations of tools, equipment and materials required for handling steelfixing materials:
 - angle grinders
 - bolt cutters
 - general and hand-held power tools
 - measuring tapes and rules
 - mesh guillotines
 - oxy-acetylene sets and cutting attachments
 - reinforcement benders
 - tie wire reels
 - wire nippers
- requirements for tools, equipment and materials:
 - safe operating procedures
 - operational, maintenance and intermediate diagnostic procedures
 - workplace and equipment safety requirements
- signalling methods and communications
- 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>