



Australian Government

Assessment Requirements for CPCCSF2004 Place and fix reinforcement materials

Release: 1

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Modification History

Release 1.

Supersedes and equivalent to CPCCSF2004A Place and fix reinforcement materials.

The unit of competency was updated to the Standards for Training Packages 2012.

This version first released with CPC Construction, Plumbing and Services Training Package Version 4.0.

Performance Evidence

To demonstrate competency in this unit, a person must place and fix reinforcement materials on a minimum of three different jobs, each including deformed bars, rods and mesh sheets.

In doing this, the person must meet the performance criteria for this unit.

Knowledge Evidence

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

- jurisdictional work health and safety (WHS) and environmental legislation and regulations relating to placing and fixing reinforcement materials, including:
 - job safety analyses (JSAs)
 - 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)
 - environmental and work site safety plans
- requirements of Australian Standards and the National Construction Code (NCC) relating to placing and fixing reinforcement materials
- workplace requirements for all aspects of placing and fixing reinforcement materials, including interpreting work orders and reporting problems
- reinforcement materials, including:
 - bar chairs
 - deformed bars
 - ligatures
 - mesh sheets of deformed bars
 - mesh sheets of plain bars
 - plain rods

- spacer/spreader assemblies
- wire ties
- uses, care and limitations of tools and equipment for placing and fixing reinforcement materials, including:
 - bolt cutters
 - measuring tapes and rules
 - mesh guillotines
 - reinforcement benders
 - tie wire reels
 - wire nippers
- types, characteristics, uses and limitations of tools, equipment and materials required for placing and fixing reinforcement materials, including:
 - safe operating procedures
 - operational, maintenance and basic diagnostic procedures
 - workplace and equipment safety requirements
- techniques for placing and fixing reinforcement materials
- quality requirements relevant to placing and fixing reinforcement materials
- processes, materials and equipment for placing and fixing reinforcement materials
- types and applications of reinforcement materials
- requirements for cleaning up work area and tools, materials storage and environmentally friendly waste management.

Assessment Conditions

Assessors must satisfy the requirements for assessors contained in the Standards for Registered Training Organisations.

Assessment of performance must be undertaken in the workplace or in a simulated workplace environment. Tasks are to be performed to the level of proficiency and within the time limits expected in a workplace.

Assessors are responsible for ensuring that the person demonstrating competency has access to:

- work sites and specifications for placing and fixing reinforcement materials
- appropriate documents, materials, tools, equipment and PPE currently used in industry
- requirements of appropriate sections of legislation and regulations
- relevant workplace policies and procedures.

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>