



Australian Government

CPC31120 Certificate III in Steelfixing

Release: 3

CPC31120 Certificate III in Steelfixing

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 5.1.
Typographical error in unit code corrected for clarity.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
Supersedes and is equivalent to CPC31111 Certificate III in Steelfixing.
Updated to meet the Standards for Training Packages.

Qualification Description

This qualification reflects the role of individuals working in the area of steelfixing in the building and construction industry.

Occupational titles include steelfixer.

The qualification includes units of competency that cover common skills and knowledge for the building and construction industry, as well as those that are more specific to steelfixing work.

This is a licensed occupation. Users should check requirements with their relevant licensing authority.

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 *CPCWHS1001 Prepare to work safely in the construction industry* meets this requirement.

Entry Requirements

There are no entry requirements for this qualification.

Packaging Rules

To achieve this qualification competency must be demonstrated in:

- 17 units of competency:
 - 14 core units
 - 3 elective units.

Elective units must be selected as follows:

- 2 units must be selected from the list of elective units below
- 1 unit can be selected from the list of elective units below or from any current training package or accredited course where the unit is packaged in an Australian Qualifications Framework (AQF) Certificate III or Certificate IV qualification that maintains the integrity of the AQF level of this qualification, contributes to a valid, industry-supported vocational outcome, and does not duplicate the outcomes of another unit used to achieve this qualification.

Prerequisite units of competency

An asterisk (*) against a unit code below indicates that there is a prerequisite requirement that must be met. Prerequisite unit/s must be assessed before assessment of any unit of competency with an asterisk.

Core units

| | |
|-------------|--|
| CPCCCM2006 | Apply basic levelling procedures |
| CPCCOM1012 | Work effectively and sustainably in the construction industry |
| CPCCOM1013 | Plan and organise work |
| CPCCOM1014 | Conduct workplace communication |
| CPCCOM1015 | Carry out measurements and calculations |
| CPCCOM2001* | Read and interpret plans and specifications |
| CPCCSF2001* | Handle steelfixing materials |
| CPCCSF2002* | Use steelfixing tools and equipment |
| CPCCSF2003* | Cut and bend materials using oxy-LPG equipment |
| CPCCSF2004* | Place and fix reinforcement materials |
| CPCCSF2005* | Arc weld reinforcement steel |
| CPCCSF2006* | Machine-cut reinforcement materials |
| CPCCSF3001* | Apply reinforcement schedule |
| CPCCWHS2001 | Apply WHS requirements, policies and procedures in the construction industry |

Elective units

| | |
|-----------|------------------------------------|
| BSBESB301 | Investigate business opportunities |
|-----------|------------------------------------|

| | |
|-------------|---|
| BSBESB407 | Manage finances for new business ventures |
| CPCCCM2008* | Erect and dismantle restricted height scaffolding |
| CPCCCO2014* | Carry out concrete work |
| CPCCSF2007* | Splice and anchor using mechanical methods |
| CPCCSF3002* | Carry out monostrand post-tensioning |
| CPCCSF3003* | Carry out multistrand post-tensioning |
| CPCCSF3004* | Carry out stressbar post-tensioning |
| CPCPCM2053* | Weld using manual metal arc welding equipment |
| RIIWHS202E | Enter and work in confined spaces |

Qualification Mapping Information

| CPC Construction, Plumbing and Services Training Package Release 5.0 | CPC Construction, Plumbing and Services Training Package Release 4.0 | Comments | E/NE |
|--|--|---|------|
| CPC31120 Certificate III in Steelfixing | CPC31111 Certificate III in Steelfixing | Supersedes and is equivalent to CPC31111 Certificate III in Steelfixing. Updated to meet the Standards for Training Packages 2012. | E |

Links

The Companion Volume Implementation Guide for the CPC Construction, Plumbing and Services Training Package is available at -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>