Qualification CPC31119

Certificate III in Steelfixing

# Qualification description

# This qualification provides a trade outcome in steelfixing in the construction industry. Occupational titles include steelfixer.

# It 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.

# The construction industry strongly affirms that training and assessment leading to recognition of skills must be undertaken in a real or very closely simulated workplace environment and this qualification requires all units of competency to be delivered in this context.

# Completion of the general construction induction training program specified by the model Code of Practice for Construction Work is required for any person who is to carry out construction work. Achievement of CPCCWHS1001 Prepare to work safely in the construction industry meets this requirement.

# Entry requirements

# CPCCWHS1001 Prepare to work safely in the construction industry

# Packaging rules

To achieve this qualification competency must be demonstrated in:

* 17 units of competency
  + 14 core
  + 3 elective units.

The elective units are to be chosen as follows:

* 2 units must be chosen from the list of electives below
* 1 unit can be chosen from the list of electives below or from any Certificate III or IV qualification in a current training package, as long as it contributes to a valid, industry-supported vocational outcome, maintains the AQF level of this qualification, and does not duplicate the outcomes of another unit used to achieve this qualification.

An asterisk (\*) next to a unit code indicates that there are prerequisite requirements for that must e met when packing the qualification. Please refer to the prerequisite table for details.

# Core units

CPCCCM1012 Work effectively and sustainably in the construction industry

CPCCCM1013 Plan and organise work

CPCCCM1014 Conduct workplace communication

CPCCCM1015 Carry out measurements and calculations

CPCCCM2001 Read and interpret plans and specifications

CPCCCM2006 Apply basic levelling procedures

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

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

# Elective units

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

BSBSMB301 Investigate micro business opportunities

BSBSMB421 Manage small business finances

CPCCCM2008\* Erect and dismantle restricted height scaffolding

CPCCCO2014A\* Carry out concrete work

CPCPCM2053 Weld using manual metal arc welding equipment

RIIWHS202D Enter and work in confined spaces

Pre-requisite requirements

| **Unit of competency** | **Pre-requisite requirement** |
| --- | --- |
| CPCCSF2001 Handle steelfixing materials | CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry |
| CPCCSF2002 Use steelfixing tools and equipment | CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry |
| CPCCSF2003 Cut and bend materials using oxy-LPG equipment | CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry |
| CPCCSF2004 Place and fix reinforcement materials | CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry |
| CPCCSF2005 Arc weld reinforcement steel | CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry |
| CPCCSF2006 Machine cut reinforcement materials | CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry |
| CPCCSF3001 Apply reinforcement schedule | CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry |
| CPCCSF2007 Splice and anchor using mechanical methods | CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry |
| CPCCSF3002 Carry out monostrand post-tensioning | CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry |
| CPCCSF3003 Carry out multistrand post-tensioning | CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry |
| CPCCSF3004 Carry out stressbar post-tensioning | CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry |
| CPCCCM2008 Erect and dismantle restricted height scaffolding | CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry |
| CPCCCO2014A Carry out concrete work | CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry |

# Qualification Mapping Information

|  |  |  |  |
| --- | --- | --- | --- |
| **Code and title** | **CPC08 Construction, Plumbing and Services Training Package** | **Comments** | **Anticipated equivalency statement** |
| CPC31111 Certificate III in Steelfixing | CPC31119  Certificate III in Steelfixing | Supersedes and is equivalent to CPC31111 Certificate III in Steelfixing  Updated to the Standards for Training Packages 2012. | E |

# Links

An Implementation Guide to this Training Package is available at https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad.