

Steel fixer



Description Steel Fixers determine size, shape, quantity and location of concrete reinforcing metal according to drawings or verbal instructions, measure, cut, bend and fit welded wire mesh into concrete areas to be mesh-reinforced

Steel fixers are mainly employed in the industrial/commercial sectors of the building industry on construction sites. They may also work in precast-concrete plants, as well as in areas of pre-stressing, post-stressing and tensioning, using hydraulic jacks and tensioning mechanisms.

Typical duties

- read and interpret working plans and steel lists for the job;
- set out the work from these instructions;
- make steel bars or mesh the required length by cutting them with bolt cutters, guillotines and power saws;
- assemble the reinforcing bars or mesh by welding, wiring or clipping into predetermined locations within the concrete;
- fabricate steel reinforcement as beams, footing pads or special units;
- join the prefabricated units together for large sections of high rise or civil projects, and position the reinforcement ready for concrete pours.

Personal requirements

- physically fit;
- enjoy practical work;
- able to work at heights;
- able to work as part of a team.

Qualification A Certificate III in Steel Fixing is available in some States.

Entry pathway You can work as a steel fixer without formal qualifications. You will probably get some informal training on the job.

You can also become a steel fixer through a traineeship in Steel Fixing. Entry requirements may vary, but employers generally require Year 10. For more details on apprenticeships, call the Australian Apprenticeships Referral Line on 1800 639 629 (Freecall). Ask your career adviser about the possibility of starting some of this training in school.



An Australian Government Initiative



Construction and Property
Industry Skills Council

Once you are employed, you may be able to develop, and have recognised, additional skills under the General Construction Training Package that will expand your career opportunities within this industry

Job prospects Steel fixers are mainly employed in the industrial/commercial sectors of the building industry on construction sites. They may also work in precast-concrete plants, as well as in areas of pre-stressing, post-stressing and tensioning using hydraulic jacks and tensioning mechanisms.

The vacancy level for Steel Fixers is high. Vacancies arising from job changing (Steel Fixers changing employers) are expected to provide 22 per cent of vacancies, compared with 72 per cent from job openings (Steel Fixers leaving the occupation) and 6 per cent from new jobs.

Specialisation With experience and sometimes further training, steel fixers may progress to more highly skilled or supervisory positions.

Related Jobs

- Rigger
- Scaffolder

Further information

- Big Plans [\[www.bigplans.com.au/\]](http://www.bigplans.com.au/)
- Be Constructive [\[www.beconstructive.com.au/\]](http://www.beconstructive.com.au/)