



Ironworkers

Trade Summary - Apprentices learn welding, oxy/fuel cutting, blueprint reading, technical math, structural steel erection and detailing, qualified rigger and signalman, hy-torque bolting certification, layout and surveying, reinforced concrete placement and machinery moving.

Important Qualities

- **Balance-** Ironworkers often walk on narrow beams, so a good sense of balance is important to keep them from falling while doing their job.
- **Depth perception-** Ironworkers must be able to judge the distance between objects and themselves in order to work safely. Ironworkers often signal crane operators who move beams and bundles of rebar.
- **Hand-eye coordination-** Ironworkers must be able to tie rebar together quickly and precisely. An experienced worker can tie rebar together in seconds and move on to the next spot; a beginner may take much longer.
- **Physical stamina-** Ironworkers must have physical endurance because they spend many hours each day performing physically demanding tasks, such as moving rebar.
- **Physical strength-** Ironworkers must be strong enough to guide heavy beams into place and tighten bolts.
- **Unafraid of heights-** Ironworkers must not be afraid to work at great heights. For example, as they erect skyscrapers, workers must walk on narrow beams-sometimes over 50 stories high-while connecting girders.

High School Diploma or GED	Reliable Transportation	Valid Driver's License	Written Exam	Pass a Drug Test	18+ Years	WorkKeys Scores	Projected Growth 2016-2026	Pay Range	Length of Program
X	X	X	X	X	X	Math: 5 Reading: 4 Locating: 4	11%	High: \$34.10 Median: \$24.47 Low: \$15.63	4 Year Apprenticeship

Structural ironworkers usually work outside in most types of weather, and some work at great heights. In doing so, they perform physically demanding and dangerous work. Workers must wear safety devices, such as harnesses, to reduce the risk of falls. Reinforcing ironworkers must be able to carry, bend, cut, and connect rebar at a steady pace to keep projects on schedule. The work is physically demanding, and they spend much of their time moving, bending, and stooping.

Open Enrollment Dates:

Apply online any time-then placed on list for two years & contacted as work is available. (Testing scores rank applicants.)

Schedule testing every Tuesday - Thursday at 8:30 a.m. & 12:45 p.m.

Contact Information:

Iron Workers Local 25 Training Center
3115 Joyce Street, Burton, MI 48529

Phone: (810) 742-3820 | www.ironworkers25.org*

*Please call or visit our website for additional hiring information.