



IRONWORKERS

TRADE SUMMARY

Iron workers are skilled workers who erect, assemble, or install fabricated structural steel products, usually large steel beams, in the erection of industrial, commercial or large residential buildings.

Structural Iron workers erect the steel framework of bridges and buildings. Reinforcing iron workers set steel bars or steel mesh in concrete forms to strengthen concrete in buildings and bridges. Ornamental Iron workers install metal stairways, catwalks, gratings, grills, screens, curtain wall, fences and decorative ironwork. The Rigger is an iron worker whose job is to move heavy machinery, using rollers, forklifts and other sources of power rigging equipment.

WHAT TO ANTICIPATE

Most of the work is done outdoors, except for some of the ornamental ironwork, remodeling and repair work. Most iron work can be carried on year-round except in instances of very severe weather. Because Iron workers risk injury from falls from great heights, safety devices such as nets, safety belts and scaffolding are used. They do a great deal of climbing, balancing and reaching.

WRITTEN EXAM	X
RELIABLE TRANSPORTATION	X
HIGH SCHOOL DIPLOMA/GED	X
PASS A DRUG TEST	X
17 TO APPLY, 18 FOR CLASS SELECTION	X
VALID DRIVER'S LICENSE	X

REQUIRED DOCUMENTS

- Completed Application
- Official High School Diploma / High School Transcript / GED
- Birth Certificate
- Valid Driver's License
- Social Security Card
- Supporting Documents (Certifications, Transcripts, Licenses)
- DD214 (if applicable)

CONTACT INFORMATION

Ironworkers Local 25-Iron Workers

Apprentice Training Center

Contact Person: Brad Pierce

Phone: 248-938-7955

Email: brad.pierce@ironworkers25.org

Address: 50490 Pontiac Trl, Wixom, MI 48393

LENGTH OF PROGRAM: 4 YEARS

WORKKEY SCORES

Applied Mathematics:	75%
Graphic Literacy:	75%
Talent Assessment	

OCCUPATIONS WITHIN UNION

- Bridge & Structural Steel Worker
- Rigger & Machinery Mover
- Architectural & Ornamental Ironworker
- Reinforcing Ironworker

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