

#GLADEOGRAPHIX PRESENTS

# Ironworker

IRONWORKERS INSTALL IRON OR STEEL BEAMS, GIRDERS AND COLUMNS TO FORM THE STRUCTURE FOR BUILDINGS, BRIDGES AND OTHER STRUCTURES



**BUILDER**



**ORGANIZER**



**PROBLEM SOLVER**

## 4 TYPES OF IRONWORK



**1. STRUCTURAL:** commercial projects using pre-cast beams for structures.



**2. REINFORCING:** reinforces structures as well as installing cables into concrete.



**3. RIGGING and Machinery Moving:** uses construction machinery with construction hand signals.



**4. ORNAMENTAL:** constructs metal windows, staircases, doors, etc. for buildings.

## Fast Facts:

**Median Salary: \$50,830**

**Education: HIGH SCHOOL DIPLOMA WITH 3-4 YEARS OF TRAINING**



### SKILLS NEEDED:

- **HAND EYE COORDINATION**
- **ATTENTION TO DETAIL**
- **UNAFRAID OF HEIGHTS**
- **PHYSICAL STRENGTH**
- **CRITICAL THINKING AND PROBLEM SOLVING**

### WHAT TO DO IN HIGH SCHOOL:

- **TAKE SHOP CLASSES**
- **STUDY ENGLISH and MATH**
- **LOOK INTO APPRENTICESHIPS WHILE STILL IN HIGH SCHOOL**

### JOB REQUIREMENTS:

- **OVER 18**
- **HAVE A DRIVER'S LICENSE**
- **HIGH SCHOOL DIPLOMA (OR EQUIVALENT)**



TO LEARN MORE ABOUT THIS CAREER VISIT:

[WWW.GLADEO.ORG](http://WWW.GLADEO.ORG)

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