# GLADEOGRAPHIX PRESENTS

**Ironworker**

Ironworkers install iron or steel beams, girders and columns to form the structure for buildings, bridges and other structures.

## 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)

Designed by Madeline Harris