



The **Structural Steel Ironworker** will be required to assemble or erect steel as required for equipment, interpret shop drawings, perform complex riggings, precision installation of equipment, machinery or components including anchoring, leveling and aligning. A large component of this position is the ability to read and process information for construction or fabrication.

Job Responsibilities:

- Build and install iron or steel girders, columns and other construction materials to and from buildings, bridges, and other structures.
- Read and follow blueprints, sketches, and other instructions.
- Unload and stack prefabricated iron and steel so that it can be lifted with slings.
- Signal crane operators who lift and position structural and reinforcing steel.
- Use shears, rod-bending machines, torches, hand tools and welding equipment to cut, bend, and weld the structural and reinforcing steel.
- Align structural and reinforcing steel vertically and horizontally, using tag lines, plumb bobs, lasers and levels.
- Connect steel with bolts, wire, welds.
- Install metal decking used in building construction.

Job Requirements:

- Willingness to travel as needed.
- Must possess valid identification to work in United States.
- Must have ability to pass a drug screening and criminal background check.
- Knowledge of structural design, planning principles and procedures.
- Ability to work multiple jobs simultaneously.
- Maintain strict adherence to safety rules and regulations, to include wearing safety equipment, safety glasses, face masks, gloves, work boots, harnesses, and any required PPE relevant to job site.

Physical Requirements:

- Lift and carry heavy items weighing up to and greater than 50 pounds.
- Stand, kneel, bend, stoop, move in and around confined and cluttered places, and uneven areas, see and hear naturally or with correction.
- Requires using hands to handle, control, or feel objects, tools or controls according to a set procedure.
- Requires repetitive movement.
- Climb and maintain balance on steel framework, stairs, ladders and scaffolds.

Education and Experience:

- High school diploma/GED
- 3 years of Ironwork experience