

Business: Fulaz
Business Segment: Heavy Steel Structure Fabrication
About Us:
Posted Position Title: Steel Structure Fitter
Career Level: Experienced
Function:
Function Segment:
Location: Saudi Arabia
City: Rabigh/Jeddah
Relocation Assistance:

Role Summary/Purpose: Fabricate position, align, and fit parts of structural metal products according to shop Drawing & good workmanship.

Essential Responsibilities:

- Position, align, fit, and tack weld parts to form complete units or subunits, approved shop DWG, and using jigs, welding torches, and hand tools.
- Verify conformance of work pieces to specifications, using squares, rulers, and measuring tapes.
- Tack-weld fitted parts together.
- Align and fit parts according to specifications, using jacks, turnbuckles, wedges, drift pins, pry bars, and hammers.
- can determine the required position to
- Lift or move materials and finished products, using large cranes.
- Locate and mark work piece for bending and cutting lines, allowing for stock thickness, machine and welding shrinkage, and other component specifications.
- Position or tighten braces, jacks, clamps, ropes, or bolt straps, or bolt parts in position for welding or riveting.
- Study drawings to determine positions required and job sequences.
- Move parts into position, manually or with hoists or cranes.
- Set up and operate fabricating machines, such as brakes, rolls, shears, flame cutters, grinders, and drill presses, to bend, cut, form, punch, drill, or otherwise form and assemble metal components.
- Heat-treat parts, using acetylene torches.
- Hammer, chip, and grind work pieces to cut, bend, and straighten metal.
- Smooth work piece edges and fix taps & tubes.
- Straighten warped or bent parts, using sledges, hand torches, straightening presses, or heating.
- Mark reference points onto floors or face blocks and transpose them to work pieces, using measuring devices, squares & chalk.
- Set up face blocks, jigs, and fixtures.
- Remove high spots and cut bevels, using hand files, portable grinders, and cutting torches.

- Preheat work pieces to make them malleable, using hand torches or furnaces.
- Direct welders to build up low spots or short pieces with weld.

Qualifications/Requirements:

Academic Qualification:

- training in vocational schools, or an associate's degree.

Professional Qualification:

- Previous work-related skill, knowledge, or experience is required for these occupations.

Skills:

- Knowledge of tools, and principles involved in production of precision technical plans and drawings, and models.
- Knowledge of the structure and content of the English language including the meaning and spelling of words, rules of composition, and grammar.
- Knowledge of arithmetic, algebra, geometry and their applications.