

# TRIPLE 'S' INDUSTRIAL CORPORATION

## **JOB TITLE: NCCER Certified Ironworker**

**JOB DESCRIPTION:** Removing, installing, and/or fabricating structural steel and related components.

**JOB DUTIES:** This will include, but not be limited to, the following duties: Erecting, modifying, demolition of steel structures, pipe supports, ladders, hand rails, grating, stairways, safety gates, heater shells, conveyors, duct work, exhaust stacks, flares, large sections of pipe or pipe details. Removing and/or setting of mechanical equipment. Reading and interpreting drawings, codes, specifications, and standards. Making and keeping records of steel inventories, bolts, washers, nuts, wedges, load-indication washers, etc. Verifying bills of material against inventory and reporting shortages or inaccuracies to project supervision. Loading/unloading material and equipment. Rigging and setting and/or removing loads using cranes, chain falls, come-along, air tuggers, etc. Removal of fireproofing or concrete by use of chipping guns, jack hammers, etc. Cutting, cleaning, laying out, and fitting structural and plate material using oxygen/acetylene torches, hand tools, power tools, drills, reamers, etc. Moving tools, materials, supplies, hoses, extension cords, equipment, etc. to/from worksite. Setting up jobsite for hot work, general work and other permits. Connecting and bolting steel members into place. Verify elevations of work to be performed. Identify any obstructions or interferences that would affect the work and bring this to the attention of project supervision. Assist in maintaining good housekeeping practices. Assist other crafts as directed by project supervision. Must be capable of performing assigned duties in co-ordination with other crafts in order to accomplish work assignments in a safe, productive, and craftsman like manner.

**EXPERIENCE REQUIREMENTS:** Five to ten years as an ironworker. Majority of work experience should be directly related to the refining, petro-chemical or other ironworking intensive work setting.

**SPECIAL QUALIFICATIONS:** Must be certified as an Ironworker by NCCER or other approved DOL agency. Must be capable and willing to work at above normal heights. Must have advanced rigging skills. Must be capable of flagging operators using industry accepted, mutually agreed on, hand signals. Must be capable of assisting equipment operator in setting up motorized cranes, both hydraulic and conventional. Must be capable of assisting equipment operator in removing/installing jib section on 14-18 ton hydraulic cranes. Must be able to read, write and speak the English language sufficiently to pass pre-job safety and craft examinations, to comprehend written and verbal work related instructions, to understand audible and written safety warnings, to communicate safety hazards to fellow workers and supervisors, and to perform job duties as part of a team environment. Must be capable of understanding and following the terms, conditions and limitations of all work permits and P.P.E. requirements. Must have above average math skills including, but not limited to, reading a tape measure or other measuring devices.

**NATURE OF WORK ENVIRONMENT:** Most work will be performed in an outdoor setting or, on occasion, in properly permitted confined spaces. This includes, but is not limited to, refineries, petro-chemical facilities, docks, lay-down yards, equipment yards, storage facilities, tank farms, towers, vessels, heaters, pipe racks, steel structures, fabrication shops (both permanent and temporary), and other related facilities. Employee may expect to be required to work in extreme conditions: heat, cold, rain, high noise, dust, etc. Job requirements may also dictate that the employee be required to work scheduled and/or unscheduled overtime, including holidays and weekends. In addition, some jobs may require working at night. Employees may also be required to work in environments that require the use of fresh air breathing devices, respirators, full chemical suits or other special Personal Protective Equipment.

**PHYSICAL REQUIREMENTS:** This job typically requires moderate to heavy labor and includes, but is not limited to, heavy lifting (50 – 75 lbs.), climbing stairs and structures, carrying and lifting tools and material by hand, working in confined spaces, at heights over 6 feet above ground level, and in excavations. Employees must not have any condition that would render them unable or unwilling to safely and productively execute their assigned duties.

**EMPLOYEE FURNISHED TOOLS:** See attached tool list.

**EMPLOYEE RESPONSIBILITIES:** Employees signature below affirms that the employee understands, agrees to, and will abide with, the following terms:

1. Employee is qualified and willing to perform duties as outlined in the sections titled “Job Description,” “Special Qualifications,” “Nature of Work Environment,” “Physical Requirements,” “Employee Furnished Tools,” “Employee Responsibilities,” and elsewhere.
2. Employee agrees to perform all work and conduct him/her self in accordance with all Triple “S” Industrial Corporation, client, and governmental safety guidelines, and work policies.
3. In accordance with the “Worker Readjustment Act”, the employee acknowledges that he/she is being hired for a temporary construction job. The employee also acknowledges that his/her employment may be terminated at any phase of this project, with or without cause, solely at the discretion of Triple “S” Industrial Corporation or its assigned representative(s).
4. Failure to disclose any condition that would prevent the employee from performing his/her assigned duties is grounds for immediate termination of the hire-in process or employment.
5. I understand and can perform this job with or without reasonable accommodation.

TRIPLE "S" INDUSTRIAL CORPORATION  
MINIMUM TOOL LIST

IRONWORKER (ALL CLASSIFICATIONS)

QUANTITY	ITEM
1	RIGGING BELT W/SPUD WRENCHES, BOLT BAG, PRY BAR, 4# HAMMER.
1	25' TAPE MEASURE
2	BULL PINS
1	PAIR BURNING GOGGLES
1	STRIKER
1	12" CRESCENT WRENCH
1	PAIR 10" CHANNEL LOCKS
2	WEDGES
1	TORPEDO LEVEL
1	TOOL BOX W/LOCK
1	2' LEVEL
1	TRI-SQUARE
1	NOTE PAD
1	PEN OR PENCIL
1	BOX KNIFE
1	LINE LEVEL W/STRING
1	CHALK BOX

