

# TRIPLE “S” INDUSTRIAL CORPORATION

## **JOB TITLE: NCCER Certified Millwright**

**JOB DESCRIPTION:** Install or repair of pumps, fans, blowers, conveyors, or other rotating equipment to customer/manufacturers specifications.

**JOB DUTIES:** This will include, but not be limited to, the following duties: Assembly/disassembly, repair and/or modification of pumps, fans, blowers, or other rotating equipment. Installing and/or repairing rotating equipment to meet or exceed manufacturer’s specifications. Set and level pump base plates to proper elevation prior to grouting. Aligning pump shafts with drivers to within tolerances allowed by the applicable specifications, using the reverse indicator or other acceptable methods. Remove/reinstall small piping and tubing, Maintain Q.C. sign off sheets and ensure customer signs off on all work performed. Assist other crafts as directed by project supervision. Read and interpret all applicable codes, drawings, sketches, and specification related to his/her assigned work.

**EXPERIENCE REQUIREMENTS:** Three to ten years’ experience. Majority of work experience should be directly related to the refining, petro-chemical, or other industrial settings.

**SPECIAL QUALIFICATIONS:** Must be certified as a Millwright by NCCER or other approved DOL agency. Must have advanced math skills (i.e. algebra, trigonometry). Must be able to determine and measure allowable tolerance for machine parts. Must be adept at using highly sensitive measuring devices. Must be able to read, write and speak the English language sufficiently to pass pre-job safety exams and craft tests, to comprehend written and verbal work related instructions, to understand audible and posted safety warnings, and to communicate safety hazards to fellow workers and supervisors, to comprehend blueprints, specifications, standards, codes, manufacturer’s recommendations, etc. Must be capable of understanding and communicating to others the terms, conditions, and limitations of all work permits and PPE requirements. Must have advanced rigging skills and know how to flag operators using industry accepted, mutually agreed on, hand signals. Must be able to use come-alongs, chain falls, air tuggers, and other hoisting 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 (75-100lbs), climbing stairs, and structures, carrying and lifting tools by hand, working in confined spaces, at heights over 6 feet above ground level, and occasionally in excavations. Employees must not have any condition or physical characteristics that would render them unable or unwilling to 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/herself 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

MILLWRIGHT

QUANTITY	ITEM
1	MACHINIST LEVEL
1	SET OF REVERSE INDICATORS
1	SET OF HEX KEYS
1	SMALL HAMMER
1	12" CRESCENT WRENCH
1	8" CRESCENT WRENCH
1	10" PAIR CHANNEL LOCKS
1	SET OF COMBO WRENCHES 1 1/4" THROUGH 1/4"
1	SET OF 1/2" OR 3/8" DRIVE SOCKETS 1 1/4" THROUGH 1/4"
1	1/42" OR 3/8" DRIVE SOCKET WRENCH
1	2' LEVEL
1	TORPEDO LEVEL
1	CHALK BOX
1	LINE LEVEL W/STRING
1	PLUMB BOB W/STRING
1	4' LEVEL
1	PHILLIPS HEAD SCREWDRIVER
1	FLAT HEAD SCREWDRIVER
1	25' MEASURING TAPE
1	100' MEASURING TAPE
1	PRY BAR
1	NOTE PAD
1	PEN OR PENCIL
1	WIRE BRUSH
1	PAINT SCRAPER
1	WISK BROOM