

# TRIPLE “S” INDUSTRIAL CORPORATION

## **JOB TITLE: ASME Certified Welder Alloy Welder SMAW-GTAW**

**JOB DESCRIPTION:** Join piping by means of one or more welding processes.

**JOB DUTIES:** This will include, but not be limited to, the following duties: Welding pipe, fittings, support attachments, and miscellaneous pipe supports in accordance with all applicable codes, standards, drawings and specifications, as directed by project supervision. Employee may also be required to weld structural members and plate as job needs dictate. Assist as directed in fit-up and tacking of fabrication and field welds. To move, or assist in moving, all tools, consumables, welding lead, extension cords, purge hose, welding rods, rod caddies, fire blanket, wind breaks, pipe materials, etc. necessary to perform his/her assigned duties to the worksite. To assist in the preparation of weld surfaces by grinding, polishing, buffing, chipping, etc. To clean and grind weld deposits during the welding process, as required, to meet or exceed quality control requirements. To assist craft foreman with weld location identification (welding logs) as directed. To perform assigned work in a safe, productive, and craftsmanlike manner. May be required to assist other crafts as directed by project supervision. To inspect welding machines and equipment prior to each use for fuel level, oil and coolant level, hoses, belts, etc., and to inform craft foremen of any needs or concerns relating to the welding equipment he/she is about to use. To ensure that all gases and welding rods used are in good condition and are correct for welding process being used. To make repairs on weldments that fail visual or NDE examination. Welders are responsible for visually inspecting their work to maintain uniform weld appearance, remove arc marks, slag deposits, weld splatter, etc. prior to inspection by Triple “S” supervision, client Q.C. personnel, and/or third party inspectors.

**EXPERIENCE REQUIREMENTS:** Experience requirement is determined by employees ability to make welds that are in conformance with all applicable codes, standards, and specifications, at all times, in a safe and productive manner

**SPECIAL QUALIFICATIONS:** Must possess current certification in the following welding procedures: SMAW-P1, GTAW-P1 and SMAW-P8. Must be able to work as part of a team. Must be capable of working from written or verbal instructions given by project management, with a minimum of direct supervision. Must be able to work in coordination with pipe fabricators, pipefitters, helpers, operators, and others in order to accomplish work assignments in a safe, productive, craftsman like manner. Must be able to read, write and speak the English language sufficiently to pass pre-job safety and craft examinations (including following instructions relating to welding tests), to comprehend written and verbal work related instructions, to understand audible and written safety warnings and to communicate safety hazards to fellow workers and supervisors. Must be capable of understand and following the terms, conditions and limitations of all work permits and P.P.E. requirements. Must demonstrate ability to make welds that are in conformance with all applicable codes, standards, and specifications at all times including, but not limited to, initial weld qualification test and all subsequent production welds. (Failure to do so could result in immediate termination of hire-in process or termination of employment.

**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. May be required to make welds that conform to all applicable codes, standards, and specifications in areas that the weld surface is not easily accessible and/or under adverse conditions.

**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

PIPE WELDER (COMBO HELIARC/STICK)

QUANTITY	ITEM
1	PAIR LEATHER SLEEVES (OPTIONAL)
1	COMPLETE HELIARC WELDING RIG (WELDING TORCH, HOSE, REGULATORS, ETC.)
1	ARC WELDING STINGER
1	PAIR WIRE CUTTERS
1	BALL PIEN HAMMER
1	12" CRESCENT WRENCH
1	10" CHANNEL LOCK PLIERS
1	STRIKER
1	TOOL BOX W/LOCK
1	4" GRINDER
1	WIRE BRUSH
1	14" FILE
1	CHIPPING HAMMER