

**CST MECHANICAL, INC.**  
**JOB DESCRIPTION**

**TITLE:** Pipefitter/Welder

**REPORTS TO:** Construction Manager

**LOCATION:** Various

**APPROVED/REVISED DATE:** 5-8-2017

**FLSA STATUS:** Non-Exempt

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**JOB SUMMARY:** With Construction Manager's oversight, responsible to plan, coordinate, and install piping systems to support ongoing construction projects. Position is required to continuously improve project safety, quality, and efficiency as a front-line representative of CST Mechanical, Inc.

**ESSENTIAL DUTIES AND RESPONSIBILITIES:**

- Accurately interpret project drawings, specifications and fabrication/shop drawings of required piping systems.
- Determine various project requirements, such as scope of work, assembly sequences, or required methods or materials, using associated project drawings and written/verbal instructions.
- Lay out, fabricate, assemble, install piping systems, fixtures, and equipment for steam, hot water, heating, cooling, lubricating, compressed air and/or industrial processing systems.
- Clean, bevel and prepare various pipes and fittings for weld joints.
- Proficient with Gas Tungsten Arc Welding (GTAW), also known as Tungsten Inert Gas (TIG) welding and TAW (TIG) and Shielded Metal Arc Welding (SMAW), also known as Stick Welding.
- Weld pipes in multiple positions, including the horizontal rolled position (1G), horizontal fixed position (5G), pipe incline fixed (6G), and vertical position (2G).
- Complete welding procedures on pipes of various materials including stainless steel, carbon steel and copper nickel piping.
- Proficient with oxy-acetylene cutting torches, grinders and other hand tools.
- Proficient with pipe soldering and brazing.
- Perform work in industrial, cramped and sometimes harsh ambient conditions safely without supervision.
- Train new employees or helpers as required.
- Maintain equipment, making repairs or modifications when necessary.
- Perform miscellaneous tasks, as assigned by his or her supervisor.
- Responsible for all other duties as assigned.

**RESPONSIBILITIES:** Perform all assigned welding projects in a safe and timely manner.

**EXPERIENCE:**

- Minimum two (2) year's experience in construction or related field.

**TRAVEL:** Frequent periods of travel within the region.

**HOLIDAY AND WEEKEND WORK:** Flexibility to work holidays and weekends.

**EDUCATION/TRAINING:**

- High School diploma or GED equivalent.
- Ability to read and interpret drawings and specifications.
- Welding Classes or a Welding Certification Program is desired.

**QUALIFICATIONS:**

- Must have a clean driving record.
- Must complete a successful drug and background check.
- Ability to communicate professionally at all levels of the organization and with external contacts.

**PHYSICAL DEMANDS and WORK ENVIRONMENT:**

The physical demands described below are representative of those that must be met by an employee to successfully perform the essential functions of this job. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Performance of the required duties will require physical ability to climb permanent and temporary stairs, passenger use of construction personnel hoist, ability to climb ladders and negotiate work areas under construction. Specific vision abilities required by this job include close vision, peripheral vision, depth perception, and the ability to adjust focus. Performing this job requires use of hands to finger, handle, or feel objects, tools or controls, sit, talk, and hear, stand, climb, balance, stoop, kneel, crouch, or crawl. While performing the duties of this position, the associate regularly works on-site at the construction work site where the associate is exposed to moving mechanical parts, high precarious places, fumes or airborne particles, outside weather conditions and at risk of electrical shock. The noise in these environments is normally moderate to very loud. Use of company provided personal protective equipment for all known and potential hazards are mandatory. Frequent lifting of equipment between 10-50 lbs. required