



Job Description

Job Title: Mechanical Crew Leader	Last Updated: 9/9/19
Department: Mechanical	Direct Reports To: Mechanical Superintendent
Status: Non-Exempt	

Job Summary:

Responsible for the management of multiple projects, training of team members, and company resources to complete mechanical plumbing/pipefitting installation projects consisting of mechanical equipment, components, or systems for industrial and commercial use.

Essential Duties/ Responsibilities:

- Able to follow Industrial Technology Services policies and procedures and lead by example
- Diligent in ensuring a zero accident philosophy is incorporated into all aspects of construction operations
- Develop schedules and create parts lists to complete various mechanical plumbing/pipefitting scopes of work
- Capturing crew safety concerns while conducting the weekly safety meeting
- Confirm that all tools, equipment, and parts used in the execution of the work are readily available and in good repair
- Actively track the scope of work
- Address problems with manpower, safety, material, or customers with project manager
- Effectively communicate with customer, co-workers and management
- Ensure all jobsite requirements and responsibilities are met
- Provide trade specific training and mentoring to staff as required
- Ensure all material is ordered and onsite to avoid delays and inefficiencies
- Measure, cut, and bend various sizes of pipe and tubing to required angle\length using pipe cutters and benders
- Threading and assembling of all types of pipe and tube, including PVC, Copper, and Black Pipe
- Prepare, fabricate, install and fit pipe to specification
- Install valves, hangers, supports and flanges in piping systems according to plans applicable specifications
- Repair leaks in all types of pipe systems
- Assemble, install and repair piping systems according to specifications and appropriate trade and building codes

Job Qualifications:

- Must have a minimum 5 years of experience with mechanical plumbing/pipefitting work in an industrial or commercial environment
- Must have a minimum of 2 years of experience in a team lead position
- Must be able to read and interpret design prints based on design build concept
- Must always be conscientious about safety
- Reliable transportation
- Working knowledge of all types of piping systems, fittings, and fixtures for heating, domestic water, and drainage systems
- Must be able to read, comprehend, interpret a written scope of work

- Ability to evaluate existing industrial piping designs and offer input on design feasibility and accuracy
- Strong working knowledge of Industrial/Commercial process heat transfer and cooling systems (service and/or commissioning, and startups)
- Perform basic mathematical computations and use measuring tools
- Must be able to identify basic trade materials by size, shape and function and safely use power tools and hand tools
- Working knowledge of material handling resin systems, pneumatic systems
- Ability to understand the safety of rigging equipment and setting it in place

Physical Requirements of Position:

- This position is required to do extensive walking through factory environment production areas.
- Must have the ability to independently lift and carry objects safely that weigh up to 20 lbs. routinely, 50 lbs. frequently, and 80 lbs. occasionally
- Possess the ability to work skillfully with both hands constantly
- Ability to climb and maintain balance on ladders and scaffolding
- Must be able to communicate verbally and in writing with others.
- Must be able to travel to the jobsites as assigned in state and out of state