



Pipe Fitter / Assembler – Senior Level

Overview

Assembles and installs pipe systems, pipe supports for industrial production and processing systems. Applies knowledge of systems operations, reads and understands drawings PI&D.

Typical Functions

- ☐ Picks type and size of pipe and related materials and equipment.
- ☐ Inspects work site to determine presence of obstructions and to ascertain that holes for pipes will not cause structural weakness.
- ☐ Plans installation or repair to avoid obstruction and to avoid interfering with activities of other workers.
- ☐ Cuts pipe, using saws, pipe cutter, hammer and chisel, cutting torch, and/or pipe cutting machine.
- ☐ Threads pipe, using pipe threading machine.
- ☐ Bends pipe using pipe bending tools and pipe bending machine.
- ☐ Assembles and install variety of metal and non-metal pipes, tubes, and fittings, including iron, steel, copper, and plastic.
- ☐ Connects pipes.
- ☐ Secures pipes to structure with brackets, clamps, and hangers, using hand tools and power tools.
- ☐ Increases pressure in pipe system and observes connected pressure gauge to test for leaks.

EDUCATION / EXPERIENCE

- ☐ High School Diploma or GED
- ☐ 5 years' experience as Pipe Fitter / Assembler
- ☐ Supervisory experience a plus

REASONING ABILITY

Ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists. Ability to interpret a variety of instructions furnished in written, oral, diagram, or schedule form.

INTERPERSONAL SKILLS

Demonstrates ability to communicate and work effectively with others. Demonstrates the ability to work calmly and effectively under pressure.

PHYSICAL DEMANDS

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of the job. While performing the duties of this job, the employee is regularly required to sit; handle, feel; reach with hands and arms; talk or hear. The employee is frequently required to stand and walk, climb ladders, squat, lift and/or move up to 30 lbs. Specific vision abilities required by this job include close vision, distance vision, color vision and peripheral vision.

WORK ENVIRONMENT

The environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. While performing the duties of this job, the employee is exposed to hot and cold temperatures. The noise level in the work environment is usually high.

OTHER DUTIES

Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities and activities may change at any time with or without notice.