



Pipefitter

Job Objectives

To assemble, build and/or erect structures from a variety of metal and non-metal pipe and pipe fittings; to handle various tools and equipment while working with other industrial construction crafts.

Essential Job Functions

- Demonstrate basic rigging skills.
- Use small power tools (i.e. die grinder, right angle grinder) proficiently.
- Read and comprehend piping isometric drawings.
- Read and comprehend piping and instrument diagrams.
- Test and commission piping systems.
- Thread pipe using a threading machine.
- Read and comprehend support details/drawings.
- Clean and perform minor maintenance activities on tools and equipment.

Critical Demands of a Pipefitter

Demand	Description	Frequency
Lifting	Up to 50 lb., floor to 36 in., to 60 in.	Frequently
Carrying	Single hand up to 50 lb. for 50 ft.	Frequently
Pulling	Hand-over-hand, 25 – 30 lb. up to 30 ft. vertically while standing in stooped position.	Occasionally
Climbing	Vertical ladder, 20-25 ft. increments, up to 150 ft.	Frequently
Crouching and reaching	For up to 5 minutes on even, uneven, narrow and/or elevated surfaces.	Frequently
Kneeling and reaching	For up to 5 minutes on even surfaces.	Frequently
Squatting	For up to 4 minutes on even and uneven surfaces.	Frequently
Balancing	On rough ground and narrow surfaces.	Continuously
Overhead work	From various positions - squatting, standing, and/or crouching.	Frequently
Static forward bending	From standing, crouching, squatting or kneeling while using tools up to 10 minutes at a time.	Frequently
Trunk rotation	From standing or kneeling.	Frequently
Walking	Throughout the day on even and uneven surfaces up to 500 ft.	Continuously
Gripping	Up to 60 lb.	Frequently

Qualifications

- Age 18 years+.
- HS diploma or equivalent.
- Manual dexterity.
- Arm-hand steadiness.
- Near vision.

A Targeted Growth Occupation

These roles are among the most in-demand professions along the Gulf Coast. They are expected to add the most jobs in the long- and short-term, and to pay above median wages.

Construction Wages

- Wages are competitive with area projects.
- Hourly wages may be adjusted throughout the life of the project.
- Overtime hours are typical with each project.

Estimated Earnings

