



Pipe fitter

Job characteristics

Short description

We are looking for a reliable pipe fitter to plan, install and maintain piping systems in industrial and residential properties. The pipe fitter will be responsible for reviewing blueprints, planning, installing, and maintaining piping systems and related equipment. With a minimum experience of 5 years.

To be successful as a pipe fitter you should have ample experience in welding (SEE JOB DESCRIPTION ALL ROUND WELDER) and installing pipe systems according to specifications. Ultimately, a top pipe fitter has excellent mechanical skills and a good understanding of the requirements and precautions necessary for working with pipes conveying dangerous chemicals and liquids.

Is found in

Companies or departments specialized, industrial harbour mechanical work.

Position within the company

Receives orders from business office, foreman and/or workshop manager. Works under the direct supervision of the foreman. Reports to the foreman or supervisor.

Areas

Independent industry, harbour area.

Personal safety

Good cooperation with colleagues

Support from less experienced colleagues

Responsibilities and tasks

- The time schedule is fixed by the assigned work program
- The approach is usually determined by the situation or explained in advance in a pre-work meeting.
- The worker has his own input into the working method
- Must solve problems yourself based on insight and experience
- Inspecting the workplace, clearing obstructions and preparing materials and equipment.
- Studying blueprints and planning pipe systems and related equipment installations.
- Reading and knowledge of ISO and 3D drawings (digital).
- Using a variety of tools to modify pipes to specifications.
- Measuring and marking pipes for cutting and threading.
- Assembling and welding pipe components and systems.
- Securing pipes to walls and fixtures with brackets, clamps, and welding equipment.
- Ordering required materials such as pipes, hangars, brackets, hydraulic cylinders, etc.
- Repairing and maintaining pipe systems, supports, and related equipment.
- Clearing pipe systems of obstructions and testing their functionality.
- Complying with relevant codes and regulatory standards.

Educational attainment

High school diploma/GED.

Trade school education or apprenticeship.

Meet state licensure requirements.

Proven experience as a Pipe Fitter.

Excellent mechanical and troubleshooting skills.

Ability to prioritize and maintain strong attention to detail.

Good communication and managerial skills.

Physical dexterity.



Mental and physical strain

Works in normal production area. Is somewhat bothered by noise

Must either frequently lift or work in a different position (kneeling, stooping, lying, etc.)

Must wear protective equipment. Risk of injury

Movement precision is regularly required: considerable control with high accuracy (marking, welding, cutting)

Tasks

General working techniques

- Pipe fitting
- Lifting loads according to AV 004 standards
- Post-processing of materials
- Connecting parts

Quality, occupational health and safety and environment (KAM)

- Reporting malfunctions and deviations
- AV -004 "Attachment and release of non-critical loads" is intended for simple, easy-to-handle loads, attaching them and moving them.
- Applying KAM regulations (quality, occupational health and safety, environmental regulations)

Organization of own work

- Checking and measuring own work
- Choosing the right tools
- Reading and interpreting work instructions and assignments
- Reading (technical) drawings
- Tidying up and cleaning the workplace
- Planning own activities

Consultation and coordination

- Participate in work consultations and/or toolbox meetings
- Inform about progress
- Informing and collaborating with colleagues
- Determining installation methods and choice of materials

Knowledge of quality, safety, health and environment

- Knowledge of quality standards and tolerances
- Quality assurance
- Standards for safety, health, welfare and the environment

Organize and execute

- Follow instructions and procedures
- Care

Collaborate and interact with others

- Show attention and understanding
- Act ethically and with integrity
- To collaborate