



Pipe Fitter 1

Job summary

The [Pipe Fitter](https://100hires.com/pipe-fitter-job-description.html) is responsible for assembling, laying out, installing, and maintaining pipe systems on steam, fluid, or gas systems. The pipe systems may include but are not limited to pipe, flanges, supports, valves, gauges, hangars, and angles. Pipe Fitters may work on all parts of the construction or maintenance site including in buildings, outside, and inside structures, i.e. tanks or boilers. The work may also include working in underground (excavations) areas and at heights.

Responsibilities

Read and understand single-line drawings, double-line drawings, isometrics, shop fabrication drawings, and mechanical schematics.

Select the size and type of pipe, and related materials and equipment such as support, hangers, and hydraulic cylinders, according to specifications.

Assemble and install piping systems such as ductile iron, PVC, steel, copper, stainless steel pipe, and black iron.

Cuts pipe, using saws, pipe cutter, grinder, cutting torch, and pipe-cutting machine.

Threads pipe using pipe-threading machine.

Connects pipes using threaded, welded, soldered, brazed, fused, or cemented joints, and hand tools.

Secures pipes to structure with brackets, clamps, and hangers, using hand tools and power tools.

Install and maintain hydraulic and pneumatic components on machines and equipment, such as pumps and cylinders using hand tools.

Install and maintain compressors, pumps, meters, pneumatic and hydraulic controls, and piping, using hand tools and power tools, and following specifications and blueprints.

Hoist loads using slings, chains, shackles, hooks, cables, and other rigging equipment.

Test piping systems for leaks by increasing pressure in pipes and observing gauges attached to pipes for indication of leaks.

May weld pipe supports to structural steel members.

May operate machinery to lift parts and materials.

Responsible for observing and complying with all safety and project rules.

Assist Construction Laborers with labor duties.

Other duties and responsibilities may be assigned by the crew Foreman, or project Superintendent.

Requirements

High School Diploma or GED preferred. Any vocational training is strongly desired.



Those with an education and/or work-related credential from a secondary or post-secondary educational system will be given preferred interview status (Precision Exams, NOCTE, etc.).

A minimum of 2-3 years experience working as a Mechanical Pipe Fitter, or an equivalent combination of education and experience.

Ability to read blueprints and illustrate thorough knowledge of pipe fitting procedures and skills.

Ability to read and interpret technical manuals and manufacturers' manuals and instructions.

Ability to detect unsafe conditions of equipment and work environment.

Excellent written and verbal communication skills.

Problem solving abilities.

Good manual dexterity.

Ability to work independently and under minimal supervision.

Ability to work effectively in a team environment.

Welding experience preferred, but not required.

Valid driver's license and reliable transportation to get to and from work.

Pipe Fitter 2

Job summary

A [Pipe Fitter](https://100hires.com/pipe-fitter-job-description.html) supervises and coordinates activities of workers engaged in fabricating, assembling, installing, and maintaining piping, fixtures, and equipment for gas, steam, hot water, fire sprinkler system, or oil heating, cooling, lubricating, and industrial processing systems.

Responsibilities

Assign workers to specific duties.

Inspect completed processing systems to determine conformance to specifications.

Knowledgeable of rigging systems to determine conformance to specifications.

Knowledgeable of rigging pipe and equipment for installation.

May supervise workers engaged in maintenance and repair work.

Assure welders are certified in appropriate welding procedures.

Train subordinates in job-specific requirements.

Respiratory protection is common and may be required.

Responsible for the safety conformance of all crews.

Study construction schedule and estimates work-hour requirements for completion of job assignments.

Interpret specifications, blueprints, and job orders to workers, and assigns duties.

Establish or adjust work procedures to meet schedules.



Recommend measures to improve productivity and quality of work performed.

Analyze and resolve work problems or assists worker in resolution.

Initiate or suggest plans to motivate workers to achieve project goals.

Recommend or initiate personnel actions such as promotions, transfers, discharges, and disciplinary measures.

Maintain time and productivity records.

May inspect, estimate, and requisition materials.

Confer with other crafts to coordinate activities of crew or crews.

Required to be skilled in the activities of the workers supervised.

Responsible for observing and complying with all safety and project rules.

Other duties may be assigned.

Requirements

Must be at least 18 years of age.

Must pass written PF test.

Must be able to read, write and communicate clearly with supervisor/co-workers and understand direction from supervisor.

Utilize basic math, a blue book, and a calculator to solve geometric problems associated with Pipe Fitting.

Must be able to lift up to 50 pounds, climb, bend, twist, stand, and reach repetitively, operate moving equipment, and work in hot/cold/damp/cramped environments.

Must be willing to work outside of the craft.

Candidate may be required to pass a drug test and criminal background check based on job location/requirements.

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Job summary

As a Pipe Fitter, you will have the opportunity to tap into your curiosity and collaborate with some of the most innovative and diverse people around the world.

Responsibilities

Plumbing - Pipe Fitting, Fabrication, Repair, Welding, Modification & Installation to Facility & Production equipment, (including Facility Plumbing Systems as necessary).

Troubleshooting and solving Plumbing - Pipe Fitting equipment problems.

Work on low/high-pressure steam, compressed air, gas, water, and process/solvent piping. This includes working from prints, working with outside vendors, determining supplies needed, ordering parts, and working from heights. Perform



preventative routes, establish, and maintain equipment documentation, set up and maintain equipment spare parts, and perform root cause failure analysis. Use of PC Maint. Management system tools for analysis, planning & scheduling. Provide team support to internal customers.

Requirements

One (1) year Technical Degree Diploma or Certificate (completed and verified before start), in Plumbing, Pipe Fitting, or Steam Fitting from an accredited institution OR Journeyman's License recognized by the State related to this trade (documentation of license will be required).

Must be able to read and interpret blueprints and prefer knowledge of symbols for this craft. Possess good customer relations and effective communication skills (including basic PC use).

Pass internal Plumbing - Pipe Fitting Skills Assessment.

A Fabrication work sample will be administered for fabrication competency.

This position will require staying current with 3M standards & government codes for Pipe Fitting / Plumbing through any necessary training.

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Job summary

We are looking for a [Pipe Fitter](https://100hires.com/pipe-fitter-job-description.html) who specializes in installing, building, and repairing piping systems, ensuring that materials flow between an origin and their destination safely and without any leaks. Our Pipe Fitters are generally responsible for the smooth operation of the pipework and must be able to understand blueprints and install pipes correctly, understanding the sometimes dangerous nature of the chemicals that the pipes they create are transporting.

Responsibilities

Inspect the worksite to determine the presence of obstructions and ascertain any weaknesses

Plan installation or repair work, avoiding obstructions

Cut, thread, and bend pipe

Install and assemble a variety of metal and non-metal pipes, tubes, and fittings

Connect pipes

Secure pipes to structure

Install and maintain hydraulic and pneumatic components of machines and equipment

Increase pressure in the pipe system, observing the connected pressure gauge, to test for leaks in the system

Observe production machines to detect machinery malfunctions



Requirements

Managerial skills

Mechanical skills

Physical strength

Troubleshooting skills

Organize your time and prioritize tasks efficiently

Effective communication skills

Self-motivated

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Job summary

The [Pipe Fitter](https://100hires.com/pipe-fitter-job-description.html) will work with an elite team of other pipe fitters, technicians, and welders to rapidly build the propulsion systems for the vehicles.

Responsibilities

Collaborate with the area lead to ensure the proper call-out, material, and sizing are accurately assessed for each project

Analyze drawings and specifications to plan fitter operations/steps where procedural information might not be available

Make a continuous effort to improve operations, decrease turnaround times, streamline work processes, and work cooperatively and jointly

Fitting of all sizes and piping on various small and large assemblies

Effectively communicate with management/supervisor, engineering staff, and planners to achieve build efficiency

Check work after completion of each operation in job and/or completed job to ensure it is complete and correct per drawing

Handle and dispose of hazardous materials in an approved manner

Operate shop equipment as needed and required (forklift, boom lifts, scissor lifts, etc.)

Requirements

5+ years of experience with fitting stainless pipe, 2", 3", 6", 10"

Proficient in the use of bevelers, threaders, and other end prep machines

Working knowledge of pipe-fitting techniques and methods

Ability to add, subtract, multiply, and divide whole numbers and fractions rapidly and accurately



Ability to pass the [pipe fitter](https://100hires.com/pipe-fitter-job-description.html) test; written and hands on this will be performed on site

Ability to work multiple shifts and change shifts with minimal notice

Ability to stand for extended periods – 8 hours minimum

Ability to lift heavy objects (up to 25 lbs.) unassisted

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Job summary

The [Pipe Fitter](https://100hires.com/pipe-fitter-job-description.html) is responsible for laying out, assembling, installing, and maintaining pipe systems, pipe supports, and related hydraulic and pneumatic equipment for steam, hot water, heating, cooling, lubricating, sprinkling, and industrial production and processing systems, applying knowledge of system operation, and following blueprints.

Responsibilities

Select the type and size of pipe, and related materials and equipment, such as supports, hangers, and hydraulic cylinders, according to specifications.

Plan installation or repair to avoid obstructions and to avoid interfering with the activities of other workers.

Cut pipe using saws, pipe cutter, hammer and chisel, cutting torch, and pipe-cutting machine.

Thread pipe, using the pipe-threading machine.

Bend pipe, using pipe-bending tools and pipe-bending machine.

Assemble and install a variety of metal and nonmetal pipes, using threaded caulked, soldering, brazen, fused, or cemented joints, and hand tools.

Secure pipes to structure with bracket, clamps, and hangers, using hand tools and power tools.

Install and maintain hydraulic and pneumatic components or machines and equipment, such as pumps and cylinders using hand tools.

Install and maintain compressors, pumps, meters, pneumatic and hydraulic controls, and piping, using hand tools and power tools, and following specifications and blueprints.

Increase pressure in the pipe system and observes connected pressure gauge to test system.

May weld pipe supports to structural steel members.

May observe production machines in assigned area of manufacturing facility to detect machinery malfunctions.

May operate machinery to verify repair.

Respiratory protection is common and may be required.

Responsible for observing and complying with all safety and project rules.

Other duties may be assigned.



Requirements

Must be at least 18 years of age.

Must pass written [Pipe Fitter](https://100hires.com/pipe-fitter-job-description.html) test.

Must be able to read, write and communicate clearly with supervisor/co-workers and understand direction from supervisor.

Utilize basic math and a calculator to solve geometric problems associated with Pipe Fitting.

Must be able to lift up to 50 pounds, climb, bend, twist, stand, and reach repetitively, operate moving equipment, and work in hot/cold/damp/cramped environments.

Must be willing to work outside of the craft.

Candidate may be required to pass a drug test and Criminal background check based on job location/requirements.

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Job summary

We are looking for a [Pipe Fitter](https://100hires.com/pipe-fitter-job-description.html) that will assemble, layout, install and maintain pipe systems.

Responsibilities

Read blueprints and specifications to determine the scope of work: locations, quantities, and material specs.

Select the type and size of pipe, and related materials and equipment according to specifications

Cuts, threads, bends and assembles the pipes.

Prepare, cut, fabricate, layout, fit, position, and assemble piping components in various positions.

Bolt, clamp, and tack-weld parts to secure in position for welding.

Install hangers, supports, valves, and components according to piping system plans and specifications.

Perform leak tests to ensure the quality of the pipe and the piping systems.

Proper identification and use of tools required for tasks. (grinders, drills, beveling machine, etc.)

Operate forklifts & overhead cranes.

Hoist loads using slings, chains, shackles, hooks, cables, and other rigging equipment.

Maintain safe and clean work environment.

Requirements

Demonstrated industrial construction/maintenance experience.

Ability to read prints and construction drawings.



Must understand how to read and interpret ISO's, blueprints, technical manuals, and instructions to determine work procedures

Must have 4+ years' experience with pipe fitting processes.

Ability to take detailed instruction.

Positive "can do" attitude, strong work ethic, and a team player.

Good problem-solving abilities, communication skills, aptitude, and manual dexterity.

Ability to work with minimum supervision.

Must be able to read & understand weld symbols, weld procedures, and mechanical and structural drawings.

Ability to use Oxy/fuel & Plasma hand cutting torch.

Daily housekeeping of shop and/or work area.

Flexible working schedule to support project needs.

Knowledge of OSHA guidelines and safe work practices.

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Job summary

The [Pipe Fitter](https://100hires.com/pipe-fitter-job-description.html) will be able to lay out, assemble, install, and maintain pipe systems, pipe supports, and related hydraulic and pneumatic equipment for steam, hot water, heating, cooling, lubricating, sprinkling, and industrial production and processing systems. Other duties may be assigned.

Responsibilities

Cut, thread, and hammer pipe to specifications, using tools such as saws, cutting torches, and pipe threaders and benders.

Attach pipes to walls, structures, and fixtures, such as radiators or tanks, using brackets, clamps, tools, or welding equipment.

Measure and mark pipes for cutting and threading.

Plan pipe system layout, installation, or repair according to specifications.

Select pipe sizes and types and related materials, such as supports, hangers, and hydraulic cylinders, according to specifications.

Modify, clean, and maintain pipe systems, units, fittings, and related machines and equipment, following specifications and using hand and power tools.

Install automatic controls used to regulate pipe systems.

Turn valves to shut off steam, water, or other gases or liquids from pipe sections, using valve keys or wrenches.

Remove and replace worn components.



Inspect work sites for obstructions and ensure that holes will not cause structural weakness.

Operate motorized pumps to remove water from flooded manholes, basements, or facility floors.

Dip nonferrous piping materials in a mixture of molten tin and lead to obtain a coating that prevents erosion or galvanic and electrolytic action.

Other duties as assigned.

Requirements

Education: no minimum education requirements.

Experience: 3-5 years of Journeyman level experience.

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Job summary

We are currently accepting applications for a Pipe Fitter.

Responsibilities

Lay out, assemble, install, and maintain pipe systems, pipe supports, and related hydraulic and pneumatic equipment for steam, hot water, heating, cooling, lubricating, sprinkling, industrial production, sanitary systems, and processing systems.

Install, assemble, and weld HDPE piping.

Position required frequently lifting to 50 lbs and working in confined environments.

Must adhere to safety protocol, and work in a drug-free environment.

Requirements

3 years of Commercial Construction Pipefitter experience preferred

Must be able to lift up to 50 lbs

Must be able to work in confined environments

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Job summary

We are searching for a Pipe Fitter.

Responsibilities



Manufacture and fabricate finished metal products

Install and repair various equipment and components

Trained to install piping - must be plumb, level, and square with proper bracketing

Follow blueprints to meet product specifications

Calculate material measurements to verify specifications

Conduct tests to evaluate weld quality and tolerance

Able to work at heights

Requirements

Previous experience in welding, manufacturing, or other related fields

Familiarity with welding tools and procedures

Familiarity with engineering blueprints and schematics

Must be able to pass a hair follicle drug test

Must have a TWIC card OR be able to pass a background check to get a TWIC card