

STEAMFITTERS, PIPEFITTERS AND SPRINKLER SYSTEM INSTALLERS

NOC 72301

Lay out, assemble, fabricate and maintain piping systems carrying water, steam, chemicals, fuel and other agents used in fire protection, heating, cooling, lubricating and other processes.



3-YEAR OUTLOOK

Undetermined

3-YEAR JOB OPENINGS

30

MEDIAN HOURLY WAGE

$43.00

$29.84 LOW — $53.17 HIGH

TYPICALLY REQUIRED

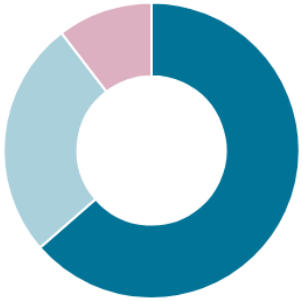
College or apprenticeship

EMPLOYED

469

AVERAGE SALARY

$79,000



EMPLOYMENT BY INDUSTRY

63.6%	Construction
26.0%	Manufacturing
Suppressed	Suppressed
10.4%	All Other Industries



EMPLOYMENT BY AGE

11.4%	15-24
20.3%	25-34
24.1%	35-44
16.5%	45-54
19.0%	55-64
8.9%	65+

ALSO KNOWN AS

- Apprentice Pipefitter-Steamfitter
- Fire Protection Mechanic
- Fire Sprinkler Fitter
- Marine Pipefitter
- Pipefitter
- Sprinkler System Fitter

MAIN DUTIES:

This group performs some or all of the following duties:

- Read and interpret drawings, blueprints and specifications to determine layout requirements
- Cut openings for pipe in walls, floors and ceilings using hand or power tools or machines
- Select type and size of pipe required
- Measure, cut, thread and bend pipe to required shape using hand and power tools
- Weld, braze, cement, solder and thread joints to join pipes and fabricate sections of piping system
- Install supports, valves, piping and control systems
- Test system for leaks using testing equipment
- Clean and maintain pipe units and fittings and flush system.

