



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 \$53.17
LOW HIGH

TYPICALLY REQUIRED



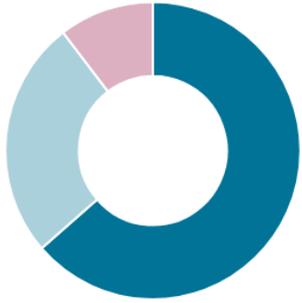
College or apprenticeship

EMPLOYED

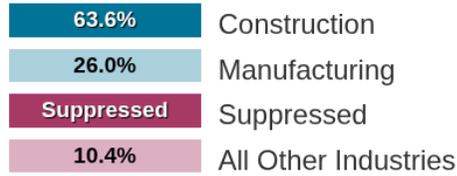
469

AVERAGE SALARY

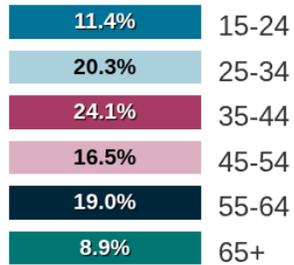
\$79,000



EMPLOYMENT BY INDUSTRY



EMPLOYMENT BY AGE



ALSO KNOWN AS

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

