

## Plumbers, Pipefitters, and Steamfitters

47-2152.00



**Description:** Assemble, install, alter, and repair pipelines or pipe systems that carry water, steam, air, or other liquids or gases. May install heating and cooling equipment and mechanical control systems.

### Other Resources:

[ONET Link](#)

[MyNextMove Link](#)

**Sample of Reported Job Titles:** Drain Technician, Fire Sprinkler Service Technician, Pipe Fitter

### Job Zone

**Title:** 3 - Medium Preparation Needed

**Education:** Require training in vocational schools, related on-the-job experience, or an associate's degree.

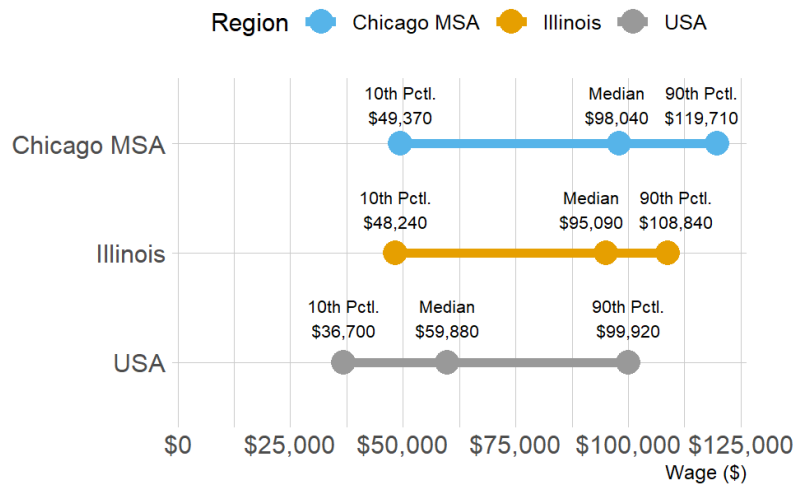
**Experience:** Previous work-related skill, knowledge, or experience is required.

**Training:** One or two years of training involving both on-the-job experience and informal training with experienced workers needed. A recognized apprenticeship program may be associated with these occupations.

**Core Certifications:** IAPMO Plumbing Inspector, IAPMO Plumbing Plans Examiner

**Hot Technologies:** AEC Design Group CADPIPE, Autodesk Building Systems, Computer aided design CAD software, Database software, Drawing and drafting software

Region	Employment	Location Quotient	Median Wage
Chicago MSA	11,780	0.94	\$98,040
Illinois	15,790	0.95	\$95,090
USA	417,620	—	\$59,880



Top 5 Core Tasks According to Current Job Holders	Frequency	Importance (out of 100)
Cut, thread, or hammer pipes to specifications, using tools such as saws, cutting torches, pipe threaders, or pipe benders.	Hourly or more	89
Lay out full scale drawings of pipe systems, supports, or related equipment, according to blueprints.	Daily	88
Inspect, examine, or test installed systems or pipe lines, using pressure gauge, hydrostatic testing, observation, or other methods.	More than monthly	84
Plan pipe system layout, installation, or repair, according to specifications.	Daily	84
Attach pipes to walls, structures, or fixtures, such as radiators or tanks, using brackets, clamps, tools, or welding equipment.	Daily	84