

# Plumber (47-2152.02)

## At-a-Glance Statistics



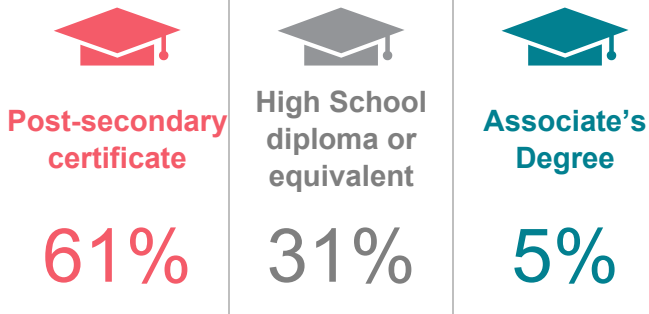
### Sample Job Titles

Commercial Plumber; Drain Cleaner, Plumber; Drain Technician; Journeyman Plumber; Master Plumber; Plumber; Plumber Gasfitter; Plumbing and Heating Mechanic; Residential Plumber; Service Plumber

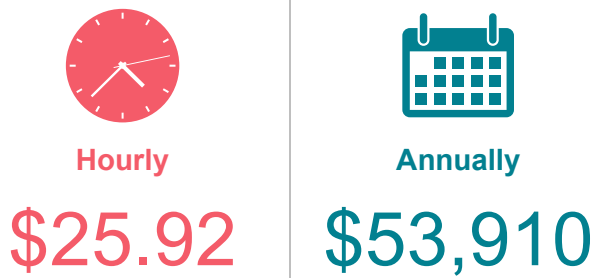
### Key Tasks

- Assemble pipe sections, tubing, or fittings, using couplings, clamps, screws, bolts, cement, plastic solvent, caulking, or soldering, brazing, or welding equipment.
- Measure, cut, thread, or bend pipe to required angle, using hand or power tools or machines, such as pipe cutters, pipe-threading machines, or pipe-bending machines.
- Review blueprints, building codes, or specifications to determine work details or procedures.
- Anchor steel supports from ceiling joists to hold pipes in place.
- Estimate time, material, or labor costs for use in project plans.
- Install underground storm, sanitary, or water piping systems, extending piping as needed to connect fixtures and plumbing.
- Inspect structures to assess material or equipment needs, to establish the sequence of pipe installations, or to plan installation around obstructions, such as electrical wiring.
- Install green plumbing equipment, such as faucet flow restrictors, dual-flush or pressure-assisted flush toilets, or tankless hot water heaters.
- Weld small pipes or special piping, using specialized techniques, equipment, or materials, such as computer-assisted welding or microchip fabrication.
- Install alternative water sources, such as rainwater harvesting systems or graywater reuse systems.
- Recommend energy or water saving products, such as low-flow faucets or shower heads, water-saving toilets, or high-efficiency hot water heaters.

## Education and Training



## Median Wages



## Top Industries



## Number Employed



500,000 positions  
16,100 job openings

## Top Ten States for Occupational Percentage Growth

