Pipelayer (47-2151.00)



At-a-Glance Statistics

Sample Job Titles

Equipment Operator, Machine Operator, Pipe Crew Foreman, Pipe Foreman, Pipelayer, Skilled Laborer, Tailman, Wastewater Worker

Key Tasks

- Install or use instruments such as lasers, grade rods, or transit levels.
- Cut pipes to required lengths.
- Connect pipe pieces and seal joints, using welding equipment, cement, or glue.
- Cover pipes with earth or other materials.
- Install or repair sanitary or stormwater sewer structures or pipe systems.
- Align and position pipes to prepare them for welding or sealing.
- Check slopes for conformance to requirements, using levels or lasers.
- Lay out pipe routes, following written instructions or blueprints and coordinating layouts with supervisors.
- Operate mechanized equipment, such as pickup trucks, rollers, tandem dump trucks, front-end loaders, or backhoes.
- Grade or level trench bases, using tamping machines or hand tools.
- Dig trenches to desired or required depths, by hand or using trenching tools.
- Tap and drill holes into pipes to introduce auxiliary lines or devices.
- Locate existing pipes needing repair or replacement, using magnetic or radio indicators.
- Train or supervise others in laying pipe.

Education and Training

High school diploma or equivalent





Professional degree

71%

24%

4%

Number Employed

Top Industries





Construction

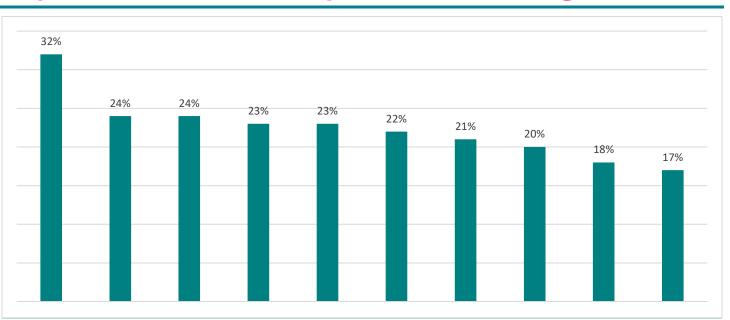
43,000 positions 5,500 job openings

Median Wages





Top Ten States for Occupational Percentage Growth



UT CO WY FL OK TX ND CA NV NY