Plumbing Technician (47-3015.00)

At-a-Glance Statistics

Sample Job Titles
Drain Technician, Gas Fitter, Helper, Irrigation Installation Specialist, Irrigation Technician, Plumber's Helper, Service Technician, Sprinkler Fitter, Sprinkler Installer, Sprinkler Repair Technician

Key Tasks
- Measure, cut, thread and assemble new pipe, placing the assembled pipe in hangers or other supports.
- Cut or drill holes in walls or floors to accommodate the passage of pipes.
- Perform rough-ins, repair and replace fixtures and water heaters, and locate, repair, or remove leaking or broken pipes.
- Assist pipe fitters in the layout, assembly, and installation of piping for air, ammonia, gas, and water systems.
- Cut pipe and lift up to fitters.
- Fit or assist in fitting valves, couplings, or assemblies to tanks, pumps, or systems, using hand tools.
- Requisition tools and equipment select type and size of pipe and collect and transport materials and equipment to work site.
- Mount brackets and hangers on walls and ceilings to hold pipes and set sleeves or inserts to provide support for pipes.
- Excavate and grade ditches and lay and join pipe for water and sewer service.
- Disassemble and remove damaged or worn pipe.
- Fill pipes with sand or resin to prevent distortion and hold pipes during bending and installation.
- Immerse pipe in chemical solution to remove dirt, oil, and scale.

**Education and Training**

- Post-secondary certificate: 61%
- High school diploma or equivalent: 31%
- Associate’s Degree: 5%

**Median Wages**

- Hourly: $14.89
- Annually: $30,980

**Top Industries**

- Construction

**Number Employed**

- 57,000 positions
- 9,200 job openings

**Top Ten States for Occupational Percentage Growth**

<table>
<thead>
<tr>
<th>State</th>
<th>Percentage Growth</th>
</tr>
</thead>
<tbody>
<tr>
<td>UT</td>
<td>49%</td>
</tr>
<tr>
<td>AZ</td>
<td>42%</td>
</tr>
<tr>
<td>CO</td>
<td>36%</td>
</tr>
<tr>
<td>MT</td>
<td>34%</td>
</tr>
<tr>
<td>FL</td>
<td>30%</td>
</tr>
<tr>
<td>NV</td>
<td>29%</td>
</tr>
<tr>
<td>WY</td>
<td>24%</td>
</tr>
<tr>
<td>NJ</td>
<td>23%</td>
</tr>
<tr>
<td>TX</td>
<td>23%</td>
</tr>
<tr>
<td>TN</td>
<td>23%</td>
</tr>
</tbody>
</table>