What They Do
Assemble, install or repair pipes, fittings or fixtures of heating, water or drainage systems according to specifications or plumbing codes. May install heating and cooling equipment and mechanical control systems like sprinkler systems.

Is This For You?
Work Interests are described in the following categories (compatible with Holland’s Model). People who tend to succeed in this career are:

Realistic (Doers) — Prefer to work with objects, things, machines, tools, plants or animals. They have mechanical ability, enjoy being outdoors and working with their hands.

Conventional (Organizers) — Detail oriented and organized. They like to analyze data, keep financial records and do research. They can be counted on to be accurate and enjoy structure and closure.

Work Values are aspects of work that are satisfying to you. The following work values are generally associated with this career.

Independence — Allow employees to work on their own and make decisions.

Relationships — Allow employees to provide service to others and work with co-workers in a friendly, non-competitive environment.

Working Conditions — Offer job security and good working conditions.

Abilities reflect a person’s aptitude to acquire skills and knowledge. The following abilities are important for success in the career.

- Problem Sensitivity
- Near Vision
- Deductive Reasoning
- Extent Flexibility
- Finger Dexterity
- Arm-Hand steadiness
- Inductive Reasoning
Basic Skills You Need

- Critical Thinking
- Active Listening
- Judgment and Decision Making
- Complex Problem Solving
- Operation Monitoring

Education & Training

Some postsecondary education in a relevant program is recommended for plumbers, pipefitters and steamfitters.

A registered apprenticeship is another option for preparing for this occupation. To learn more, visit StartTodaySD.com to be connected with a staff person at your nearest Job Service office who can help you get started.

 Plumbers must be licensed in South Dakota. For more information, visit: http://dlr.sd.gov/plumbing.

Recommended Levels* for the National Career Readiness Certificate

- Applied Math  4
- Workplace Documents  4
- Graphic Literacy  4

*Using the median skill level.

Where They Work

The South Dakota industries which employ the largest number of plumbers, pipefitters and steamfitters are:

- Specialty Trade Contractors
- Self Employment
- Local Government, Excluding Education and Hospitals
- Transportation Equipment Manufacturing
- Miscellaneous Store Retailers

South Dakota Employment & Wages

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<tr>
<th></th>
<th>2018 Workers</th>
<th>2028 Workers</th>
<th>Numeric Change</th>
<th>Percent Change</th>
<th>Average Annual Demand for Workers</th>
<th>Annual Median Wage</th>
<th>Annual Average Wage</th>
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<td>1,896</td>
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<td>$44,544</td>
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Additional References

Labor Market Information Center  
www.dlr.sd.gov/lmic

Career OneStop  
www.careeronestop.org

O*Net Online  
www.onetonline.org

mySkills myFuture  
https://www.myskillsmyfuture.org/

Provided By

Labor Market Information Center  
South Dakota Dept. of Labor and Regulation  
605.626.2314

Visit dlr.sd.gov/hotcareers to obtain the most recent workforce data and trends and more resources, including this document. Also available are explanations of the terms used in this occupational profile.

Auxiliary aids and services are available upon request to individuals with disabilities. U.S. DOL funded. For details, see dlr.sd.gov/lmic/eta_grant.aspx.

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