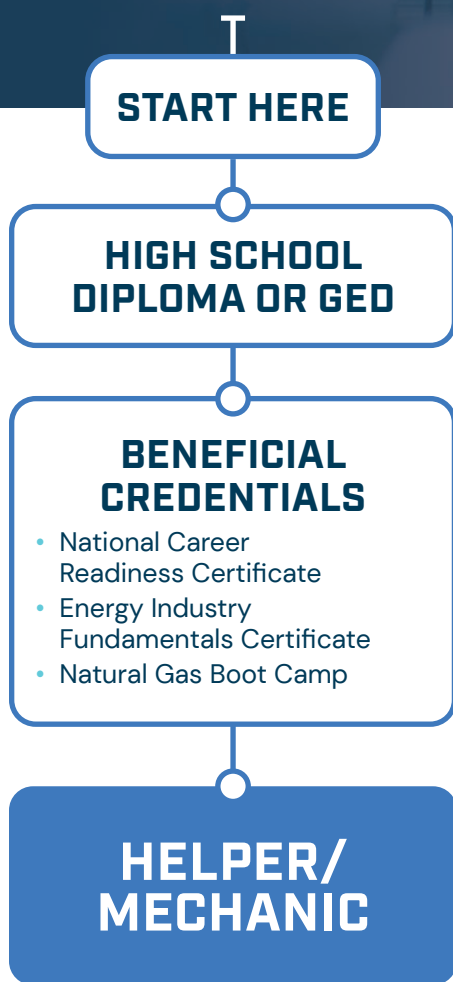


# Career Pathway Spotlight: Discover a Career as a Natural Gas Service Technician

Discover your career path in the energy industry. Learn where your interests will take you. Explore the meaningful work in which you can immerse yourself. Set your sites on what you can learn and the increasing responsibilities that can be yours. See how you will be challenged and what will you accomplish.



## LEARN MORE/EARN MORE

### Educational Opportunities for Advancement

**AVERAGE EARNING POTENTIAL:  
\$40,700-\$96,400 PER YEAR\***

**6  
MONTHS\***

**SERVICE  
ASSISTANT OPERATOR**

- Apprenticeship
- Experience in the position

**3  
YEARS\***

**SERVICE MECHANIC**

- Associate's Degree or
- On-the-job training

**4  
YEARS\***

**SERVICE TECHNICIAN**

- On-the-job training
- Experience in the position

**6  
YEARS\***

**GENERAL FOREMAN/  
SUPERINTENDENT**

- On-the-job training

**7  
YEARS\***

**SPECIALIST/SUPERVISOR**

- Bachelor's Degree or
- On-the-job training



\*Compensation averages should be used as a guide. There are numerous factors that impact actual compensation. These estimates do not include over-time, which can be a sizeable addition to base pay. Years of service and training recommendations should also be used as a guide. Company requirements vary.

Note: Some energy companies may require pre-employment testing. Please check the job requirements. This may include a physical abilities test.



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# Become a Natural Gas Service Technician



## STARTING OFF AS A SERVICE ASSISTANT:

### What will you do?

- Provide assistance by providing tools and equipment
- Make work area safe
- Enter job data into online system

### What knowledge/skills/abilities will you need?

- Ability to work within a team
- Drive heavy commercial vehicles
- Be able to lift 75 lbs
- Listen and follow directions, come to work on time and prepared
- Be able to stand for long periods of time
- Math skills including algebra, trigonometry, and geometry

## APPRENTICESHIP TRAINING:

### What will you do?

- Apply fundamentals of Alternating Current and Direct Current
- Investigate code and/or venting conditions and take appropriate actions
- Troubleshoot burners and make the proper adjustments to obtain complete combustion at the rated input
- Using standard test equipment, investigate gas leaks and take appropriate actions to make job safe

### What knowledge/skills/abilities will you need?

- Work with a Service Technician or Specialist to apply apprentice training concepts to the job

## SERVICE MECHANIC TECHNICIAN:

### What will you do?

- Prepare trenches for pipe installation and install gas pipelines
- Install pipes for gas lines
- Fuse plastic pipe together
- Install and repair both high- and low-pressure pipe systems
- Install automatic controls used to regulate gas systems

### What knowledge/skills/abilities will you need?

- Ability to inspect service lines and house lines, investigate leak fume complaints, restore and terminate gas service and perform pressure checks at customer's premises
- Use equipment such as CGI gas scope leak machine and Gas Ranger to detect leaks in a customer's premises or outdoors
- Locate and mark out underground gas and electric facilities in conjunction with work assignment
- Repair and install gas appliances and equipment such as ovens, dryers and hot water heaters
- Measure, cut and thread pipe and connect it to feeder lines and equipment or appliance using ruler and hand tools

## SERVICE SPECIALIST:

### What will you do?

- Manage own work schedules and report to supervisor on progress and/or problems
- Check for unsafe work conditions
- Communicate effectively with others including customers, crew members and supervisors
- Deal with potentially stressful situations

### What knowledge/skills/abilities will you need?

- Communications skills
- Assign priority or sequence to the steps for completing a job
- Coordinate several, competing activities for efficient use of time and material
- Adapt work procedures or priorities in response to changing or unforeseen requirements or conditions

## SUPERVISOR:

### What will you do?

- Schedule and oversee work of line crews
- Review crew member performance and provide feedback
- Prepare and manage budgets
- Report to management

### What knowledge/skills/abilities will you need?

- Financial management
- Computer skills for report preparation
- People management

## ENERGY INDUSTRY CAREERS OFFER:

- Excellent salaries
- Opportunities for advancement
- Job growth & stability
- Professional development and training
- Great benefits



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