

GAS UTILITY CONSTRUCTION AND SERVICE

Program Number: 31-469-2

Technical Diploma (1 year)

Campus: Beaver Dam

This program is eligible for financial aid (<http://www.morainepark.edu/financial-aid/>)

Prepare for an exciting career in the natural gas industry in as little as three semesters with the Gas Utility Construction and Service program at Moraine Park Technical College.

About the Program

Demand for gas utility providers and technicians is growing faster than the supply of skilled workers. Get started in MPTC's three-semester Gas Utility Construction and Service technical diploma and learn how to install, operate and maintain gas distribution systems. Students in the program work in MPTC's newly-built Energy Education Center (<http://blog.morainepark.edu/tag/energy-education-center/>), which is a fully-functioning gas utility lab.

What You'll Learn

Gas Utility students experience cutting-edge training with state-of-the-art equipment to learn how to install underground natural gas distribution systems and residential and commercial natural gas service lines. Graduates are prepared to adhere to OSHA safety procedures, install gas piping for natural and propane gases, and become familiarized with servicing gas appliances. Students will also gain hands-on experience in the physically-demanding underground construction field.

Transfer Opportunities

Earn credits at MPTC and transfer to a four-year college to earn your bachelor's degree.

Visit the Transfer Opportunities (<https://www.morainepark.edu/academics/transfer-information/transfer-to-a-four-year-college/>) page for more information on credit transfer agreements between Moraine Park and four-year colleges, both public and private.

Additional Information

CPR/First Aid certification are required components of the program.

Admission Process

Standard Admissions (<http://www.morainepark.edu/admissions/new-student/how-to-apply-for-admissions/>) steps details

Credit for Prior Learning

Earn college credit outside the classroom through Moraine Park's Credit for Prior Learning (CPL) opportunities. Credit opportunities are available for:

- Previous college coursework from prior institutions
- Military training and experience
- Passing of MPTC or national exams

- Skills or knowledge developed on the job or through other life experiences

Visit MPTC's Credit for Prior Learning (<https://www.morainepark.edu/academics/transfer-information/credit-for-prior-learning/>) page for more information.

Approximate Costs

- \$143.45 per credit (resident)
- \$215.18 per credit (out-of-state resident)
- Online students are not charged out-of-state fees.
- Please refer to Tuition & Fee Information (<https://catalog.morainepark.edu/admissions-registration/tuition-fee-information/>) for additional enrollment fee information.

Financial Aid

Financial Aid is provided to aid eligible associate degree and technical diploma programs with 28 credits or more. Processing can take 4-5 weeks after a student's completed Free Application for Federal Student Aid (FAFSA (<https://studentaid.gov/h/apply-for-aid/fafsa/>)) is received. Visit the Financial Aid (<https://www.morainepark.edu/pay-for-college/financial-aid/>) page to learn more.

Course Requirements

| Course | Title | Credits |
|---------------------------------|--|-----------|
| Semester 1 | | |
| Summer 8 weeks | | |
| 458-301 | Commercial Driver's License Theory 1 | 1 |
| 469-311 | Gas Utility Field Training 1 | 5 |
| 890-101 | College 101 | 2 |
| Summer (August - 1 week) | | |
| 469-347 | Safety Applications for Utilities 1 ¹ | 1 |
| Credits | | 9 |
| Semester 2 | | |
| Fall 16 weeks | | |
| 103-159 | Computer Literacy - Microsoft Office | 1 |
| 413-318 | Directional Boring | 2 |
| 442-365 | Welding for Gas Utility Construction | 2 |
| 469-320 | Gas Utility Field Training 2 | 5 |
| 469-331 | Gas Utility Field Training 3 | 5 |
| 804-363 | Algebraic Applications for Electrical Trades | 2 |
| Credits | | 17 |
| Semester 3 | | |
| Spring 8 weeks | | |
| 458-302 | Commercial Driver's License Theory 2 | 2 |
| 469-340 | Gas Utility Field Training 4 | 5 |
| 469-348 | Safety Applications for Utilities 2 | 1 |
| Credits | | 8 |
| Total Credits | | 34 |

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Students will obtain OSHA 30 certification thru completion of the Safety Applications for Utilities 1 course (469-347 Safety Applications for Utilities 1).

Program Outcomes

- Install gas piping for natural and propane gases
- Adhere to OSHA Safety procedures

- Maintain gas distribution systems
- Service gas appliances

Career Opportunities

- Gas Utility Construction Worker
- Underground Utilities Construction Worker
- Entry Level Gas Meter and Gas Regulator Technician
- Entry Level Welder in Gas Utility Industry
- Entry Level Propane Gas Delivery and Installation Worker
- Entry Level Mapping Technician
- Underground Facilities Locator
- Utility Meter Reader

Statewide Median Salary for Recent Graduates

\$56,116