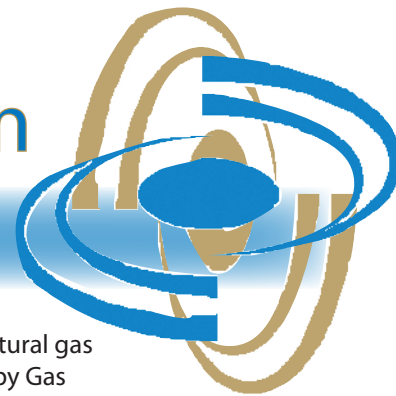


# Gas Measurement Technician Certificate Program

***New Career Training Program - New Career Opportunity!!***



Straight from industry, this certificate program was developed by a majority group of U.S. natural gas operating companies. The curriculum realistically reflects the actual working skills required by Gas Measurement Technicians in the industry. Students will work with equipment actually used in the field today, rather than outdated equipment that exists only to teach concepts. Job candidates who are graduates of this certificate program will stand out from other job candidates because it is recognized by the industry.

## ***What does a Gas Measurement Technician Do?***

Measurement is a critical function to a natural gas operating company. As a Gas Measurement Technician, you will serve as the professional who ensures that accurate measurements occur within the natural gas transportation system. It is readily known that the flow meter is considered the "cash register" in the natural gas business; thus, as the Gas Measurement Technician, has the responsibility of ensuring a company's profitability.

## ***Specific job tasks:***

- Work with high tech flow meters, such as ultrasonic meters, Coriolis meters and other meter types.
- Calibrate instruments, such as pressure and temperature transmitters.
- Configure and maintain flow meters, flow computers, gas chromatographs and other types of sensors.
- Develop computer skills to assist with configuring, maintaining and troubleshooting flow measurement systems.

## ***What is a Typical Work Day?***

A typical day begins with a morning meeting that involves other measurement technicians to discuss work assignments, priorities and urgent operational issues that must be addressed. After the meeting, technicians ready their equipment and go into the field to spend the day working on measurement systems. Senior technicians are frequently called upon during engineering design to provide operational insight.

## ***What is the Work Environment Like for a Gas Measurement Technician?***

The majority of the time a technician works outdoors, although many flow meter stations are located in small buildings. Technicians will travel around a gas transportation system and become familiar with the operations of its many flow meter stations. In general, a company vehicle equipped with the latest computer and instrumentation systems is provided to measurement technicians.

## ***What Skills, Interests and Aptitudes Should I have to be a Measurement Technician?***

### **Skills**

- Basic math and science skills combined with the ability to run a computer including word processing and spreadsheet application skills

### **Interests**

- Electrical and mechanical systems
- Instrumentation and sensors
- Desire to be outside of an office

### **Aptitudes**

- A basic curiosity about the inner workings of mechanical and electrical systems.
- A troubleshooter who enjoys hands-on work and repairs.
- A person who is detail-oriented with a clear logical thought process.

## ***What Can I Expect to Make as an Entry-Level Gas Measurement Technician?***

It will depend on the company and region, but general starting wages average \$30,000 - \$40,000 per year with median wages for a Technician Specialist (senior employee) averaging \$60,000-\$70,000 per year.