



HLC Accreditation Evidence

Title: Natural Gas Transmission and Distribution Program

Office of Origin: Vice President of Instruction



▶ MYBARTON

Career Programs & Training | Natural Gas Transmission & Distribution

[< Back to Ag & Industrial Tech Programs](#) | [View Natural Gas Flier](#) | [Curriculum Guides](#) | [Getting Started](#) | [Jobs & Partners](#) | [Gainful Employment Information](#)

There are many opportunities in the Natural Gas Transmission and Distribution industry for those with a strong technical background. A degree from Barton Community College gives the individual the skills necessary for employment with minimal "on the job training" by the company. Technicians are needed for corrosion control, gas measurement, instrumentation and electrical controls, pipeline construction, and programmable logic controller (PLC) programming.

Two programs are available: Gas Pipeline Technician and Gas Measurement Technician.

The Gas Pipeline Tech program provides training in comprehensive gas industry technologies recommended by regional gas pipeline companies. A 33-credit hour certificate and a 64-credit Associate of Applied Science degree are available.

Learn more about the [Gas Measurement Technician certificate program](#).

Getting Started

Get started with the Natural Gas program by starting the [application process](#)!

Why Barton?

- Industry driven program and curriculum

Get Started

 Request Info

 Visit

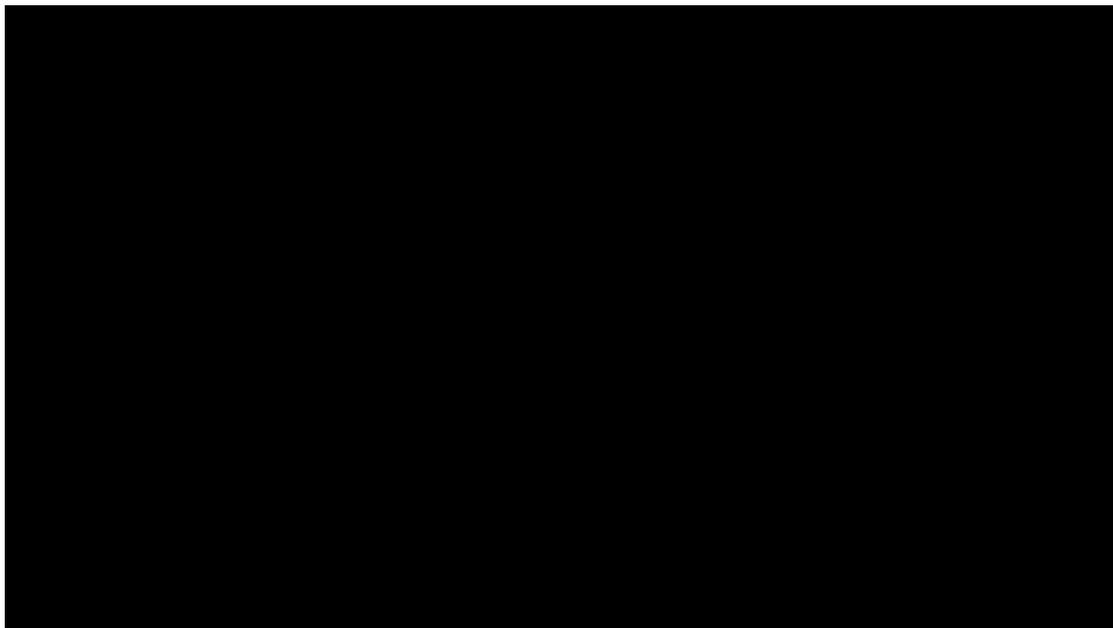
 Apply

 Costs

Campus Locations

[BC-Barton County](#)

- Faculty and trainers directly from industry
- Technology driven program; cutting edge equipment
- Accelerated program – students complete initial certificate training in 16 weeks. Class sessions meet Monday-Friday (all day each day)
- Additional certificate training and an Associate of Applied Science degree available
- Students recruited right out of the classroom by industry
- Hands-on training
- Paid internships/apprenticeships
- 30 Credit hour Gas Measurement Training



Occupational Outlook Information

Learn more about [job opportunities, industry partners and more!](#)

[Student Profile : Tina Schmitt](#)

- High Demand, High Skill, High Wage Occupation
- Nearly half of the utilities workforce will be nearing retirement age within the next 10 years, resulting in excellent opportunities for qualified entrants.
- Persons with college training or advanced technical education will have the best employment opportunities

Career Options

Plant Operator, Compressor Operator, Field Operator, Liquefied Natural Gas Plant Operator (LNG Plant Operator), Pipeline Technician, Production Technician, Pipeline Systems Operator.



Department of Labor Occupational Outlook Handbook 2008-2009 Edition

- Median Wages (2014) \$26.16 hourly, \$54,420 annual
- Employment (2014) 45,600 employees
- Projected Need (2012-2022) 15% increase

Source: O-Net Online

Curriculum Guides

The transportation system for natural gas consists of a complex network of pipelines, designed to quickly and efficiently transport natural gas from its origin, to areas of high natural gas demand. Transportation of natural gas is closely linked to its storage, as well; should the natural gas being transported not be required at that time, it can be put into storage facilities for when it is needed.

Distribution is the final step in delivering natural gas to end users. While some large industrial, commercial, and electric generation customers receive natural gas directly from high capacity interstate and intrastate pipelines (usually contracted through natural gas marketing companies), most others users receive natural gas from a local distribution company (LDC). LDCs are companies involved in the delivery of natural gas to consumers within a specific geographic area.

Curriculum Guides

Certificates

[Natural Gas Transmission and Distribution](#) (35 credit hours)

[Gas Measurement](#) (30 credit hours)

Associate of Applied Science (64 hour - Two-Year, Non-Transfer degree)

[Natural Gas Transmission and Distribution](#) (Degree Guide)

[Natural Gas Transmission and Distribution](#) (Semester Guide)

Check out the [bulletin of classes](#) for a full listing of courses available.

Academic Programs

Career Programs & Training

> Workforce Training & Community Education

> [Ag & Industrial Tech](#)

> Business & Technology

> Early Childhood Education

> Healthcare

> Public Safety

> Short-Term Training Opportunities

> WorkFit

> Program Accreditation

Programs of Study

GED

Fine and Performing Arts

Online Options

Correctional Education

High School Student Programs

Military Programs and Training

OSHA, HazMat & Emergency Mgmt.

Gainful Employment Report

Contact Us

Mary Foley

Executive Director of Workforce Training & Economic Development

(620) 792-9278

foleym@bartonccc.edu

BARTON WEBSITES

[Barton Home](#)

[BARTonline](#)

[Ft. Leavenworth](#)

[Ft. Riley](#)

[Grandview Plaza](#)

[MidwestOSHA](#)

[Foundation](#)
RESOURCES

[Employment Opportunities](#)

[Text Alert System](#)

[Notice of Non-discrimination](#)

CONTACT

Barton Community College

245 NE 30 RD

Great Bend, KS 67530

(800) 748-7594 | (620) 792-2701

[Locations and Hours](#)

