

DELIVERY TECHNICIAN (PNG1 030)

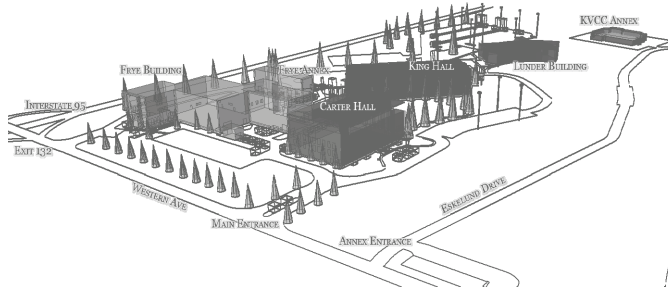
This course provides training for inspecting, maintaining and operating propane delivery vehicles, filling propane storage containers, and making customer deliveries of propane. This course is designed for drivers who operate commercial motor vehicles to deliver propane, and covers Bobtail equipment and systems, including cargo tank, gauges, pumps, meters, delivery hoses and emergency discharge control equipment. The course encompasses CETP 2.1 & 2.4, 2.2 & 2.5* (*Notes that CETP 2.5 has been replaced by the Mobile Crane Safety in the Propane Industry Program). Successful completion of this course and exams will help students achieve the State of Maine Propane & Natural Gas - Delivery Technician authority.

LARGE EQUIPMENT CONNECTION & SERVICE (PNG1 040)

This course is designed to enable experienced gas industry managers, sales representatives and service technicians to properly size and install gas service connections for large industrial and commercial gas-fired equipment and systems. This course encompasses CETP Section 8.0. Pre-requisite: students must have successfully passed the CETP requirements for Appliance Connection and Service or hold a license with the Appliance Connection and Service Technician authority. Successful completion of this course and exam will help students achieve the State of Maine Propane & Natural Gas - Large Equipment Connection and Service Technician authority.

TANK SETTER & OUTSIDE PIPING (PNG1 050)

This course is designed for those who design and install vapor distribution systems. This course addresses how to select and install containers, prevent corrosion, size and install regulators and meters, and select and install outdoor piping and tubing. It also addresses the different system tests required for vapor distribution systems and appliances as well as the general knowledge that a propane employee would need to use and operate a dispenser. This course encompasses CETP sections 4.1, 4.2 and 5.1. Successful completion of this course and exams will help students achieve the State of Maine Propane & Natural Gas Technician - Tank Setter & Outside Piping authority.



Directions to Kennebec Valley Community College

From South (Portland): Take I-95 North to Exit 132. Turn right, KVCC entrance is the second left.

From North (Bangor): Take I-95 South to Exit 132. Turn left, KVCC entrance is the second left after the overpass.

From North (Skowhegan): Take Route 201 South until it meets Route 139. Turn right on Route 139 (Western Avenue). KVCC is approximately one mile on the right.

From East (Belfast): Take Route 139 west until it meets Route 201. Turn right on 201. Turn left onto Route 139 (Western Avenue). KVCC is approximately one mile on the right.



Professional & Technical Training
Renewable & Energy Technology

92 Western Avenue

Fairfield, Maine 04937-1367

Telephone: (207)453-5818

Email: energyservices@kvcc.me.edu

www.kvcc.me.edu/energyservices

Kennebec Valley Community College is accredited by the New England Association of Schools and Colleges, Inc. through its Commission on Institutions of Higher Education. Kennebec Valley Community College is an equal opportunity/affirmative action institution and employer. For more information, please call the Affirmative Action Officer at 207-453-5123.



PROPANE & NATURAL GAS TECHNICIAN



Renewable & Energy
Technology

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What is a Propane & Natural Gas Technician?

A PROPANE & NATURAL GAS TECHNICIAN IS A PERSON ISSUED A LICENSE BY THE MAINE FUEL BOARD THAT CONTAINS ONE OR MORE OF THE FOLLOWING AUTHORITIES:

- ⇒ Large Equipment Connection & Service Technician over 500,000 BTU's per appliance
- ⇒ Appliance Connection & Service Technician up to 500,000 BTU's per appliance
- ⇒ Tank Setter & Outside Piping Technician
- ⇒ Delivery Technician
- ⇒ Plant Operator

The Propane & Natural Gas courses at KVCC are designed to provide students with the knowledge and skills they need to pursue licensure and certification as Propane and Natural Gas Technicians. KVCC has incorporated the National Propane Gas Association's Certified Employee Training Program (CETP) into its curriculum which meets the State of Maine's training requirements for the following authorities: Delivery Technician, Tank Setter & Outside Piping, Appliance Connection & Service, and Large Equipment Connection & Service.

What courses do I need to become a Propane & Natural Gas Technician?

The State of Maine requires the following CETP Certifications for Maine Licensure in the following authorities: (*Notes KVCC's course correlation)

CETP 1.0 Basic Principles & Practices—Required for all authorities *KVCC PNG1 010			
Delivery Technician *KVCC PNG1 030	Tank Setter & Outside Piping *KVCC PNG1 050	Appliance Connection & Service *KVCC PNG1 020	Large Equipment & Service *KVCC PNG1 020 & *KVCC PNG1 040
CETP 2.1 & 2.4 Propane Delivery Operations and Cylinder Delivery	CETP 4.1 Designing and Installing Exterior Vapor Distribution Systems	CETP 4.2 Placing Vapor Distribution Systems and Appliances into Operation	CETP 8.0 Large Industrial/ Commercial Gas-Fired Equipment Connection & Service
CETP 2.2 Operating a Bobtail to Deliver Propane	CETP 4.2 Placing Vapor Distribution Systems and Appliances into Operation	CETP 4.3 Installing Appliances and Interior Vapor Distribution Systems	Plus all Appliance Connection & Service requirements
*CETP 2.5 Operating a Truck, Tank Truck or Tractor/Trailer to Deliver or Relocate ASME Tanks	CETP 5.1 Designing and Installing Dispenser Transfer Systems	CETP 7.0 Apply Basic Electricity Principles to Service Propane Appliances	
		FGT 1.1 Maine Natural Gas Supplement	

For more information on the State of Maine requirements visit:

www.maine.gov/pfr/professionallicensing/professions/fuel/technician.html



BASIC PRINCIPLES & PRACTICES OF PROPANE

The first step in becoming a Propane & Natural Gas Technician is to begin with the "Basic Principles & Practices of Propane" course. This course is designed to provide all personnel with the basic principles and practices of working with propane to ensure safety and help provide quality service to customers and the community. The Basic Principles & Practices of Propane course is a pre-requisite to the more advanced CETP courses and is designed to be both a learning resource and a career development tool. Successful completion of this course is required before students can matriculate in any other CETP courses at KVCC.

APPLIANCE CONNECTION & SERVICE TECHNICIAN

This course is designed to train: installation and service personnel, sales personnel, managers and supervisors on the required components to install and service gas/propane appliances. This course encompasses CETP Sections 4.2, 4.3, 7.0 and the Maine Natural Gas Supplement. Successful completion of this course and exams will help students achieve the State of Maine Propane & Natural Gas Technician - Appliance Connection and

Service Technician authority.



RENEWABLE & ENERGY TECHNOLOGY COURSES IN PROPANE & NATURAL GAS

For more information visit our website: www.kvcc.me.edu/energyservices.com

Or call: (207)453-5818

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