

Propane and Natural Gas: Large Industrial / Commercial Gas-Fired Equipment Connection & Service Description

This course covers the basic steps required for calculating system demand, determining fuel supply needs using propane, propane/air mixtures and natural gas, as well as the steps required for determining when propane vaporizing and mixing systems are needed. Some areas covered in this course are:

- Determining Gas Supply Requirements For Large Industrial Gas-Fire Equipment
- Identifying Characteristics And Functions Of Valve Trains And Ignition Safety Systems Used With Large Gas-Fire Equipment
- Identifying Characteristics And Functions Of Safety Controls And Burner Designs Used With Large Gas-Fire Equipment
- Identifying System Testing And Start-Up Procedures That Apply To Large Gas-Fired Equipment

Prerequisites: PNG1 010, PNG1 020, PNG1 030 or License with Appliance Connection & Service authority
Required Materials: CETP Textbook; NFPA 54, 2012 edition; NFPA 58, 2011 edition. Course fee includes exam fee. Course fee does not include CETP Textbook, NFPA 54 or NFPA 58. The CETP Textbook can be purchased from www.propanemarc.com; the NFPA 54, 2012 edition & NFPA 58, 2011 edition books can be purchased from www.nfpa.org.

Audience

PNG1 040 Propane & Natural Gas: Large Industrial/Commercial Gas-Fired Equipment Connection & Service (CETP 8.0)

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.

Course	Contact Hours
PNG1 040 <u>Propane & Natural Gas:</u> Large Industrial/Commercial Gas-Fired Equipment Connection & Service	20