



# Low Pressure Boiler Systems

Approved by State Superintendent

Penta Career Center  
Adult & Continuing Education

## Low Pressure Boiler Systems, 52 hours

The Low Pressure Boiler Operator course covers low-pressure steam, hydronic system components, and boiler operation. Topics to be covered:

- Principles and Standards
- Feed Water Arrangement
- Draft
- Operating Procedures
- Laws and Codes
- Boiler Devices
- Heating Sources
- Make Up Water Treatment
- Operating Safety
- Test

### Ohio Department of Commerce Licensure Guidelines for Low Pressure Boiler Operation

**Experience/Training:** No person shall be examined for licensing as a **Low-Pressure Boiler Operator** who has not first demonstrated that they meet one of the following experience qualifications:

(1) **Two thousand hours of operating experience** associated in direct care, custody and control of the fuel, combustion air, water level, steam pressure, system load, and supporting equipment of a steam boiler not exceeding fifteen pounds per square inch.

Or

(2) **Six hundred hours of operating experience** associated in direct care, custody and control of the fuel, combustion air, water level, steam pressure, system load, and supporting equipment of a steam boiler not exceeding fifteen pounds per square inch and the successful completion of a fifty hour steam boiler operation course approved by the superintendent. **Tuition does not include books.**

**Dates:** February 07, 2012 – March 20, 2012  
**Days:** Tuesdays and Thursdays  
**Time:** 5:30 - 9:30 pm  
**Tuition:** \$330.00

**Registration Deadline:** February 01, 2012

**To register, call 419.661.6555**