

Furnace Control, LLC

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Training**Furnace Class Rates 2023**

*Service contracts available

Training

Course	Duration	Price	Description
Combustion Safety	1-Hour	\$750 (1-5 students) \$100/additional student	This course is specifically designed to provide general knowledge of combustion systems used to heat furnaces. Emphasis on overall safety - safe operation and maintenance requirements.
Furnace Operator	1-Hour	\$750 (1-5 students) \$100/additional student	This course is specifically designed to meet the minimum NFPA86 requirements for furnace operators and supervisors.
Gas Train Testing	2-Hours	\$1500 (1-5 students) \$200/additional student	This course is specifically designed to provide methods for performing periodic gas train tests.
Burner Tuning	2-Hours	\$1500 (1-5 students) \$200/additional student	This course is specifically designed to provide methods for tuning burners (setting ratios) per burner manufacturer's specifications for normal operation.

Combustion Safety

Syllabus

Instructor Information

Instructor

A.J. Gonzales

Email

a.j.gonzales@me.com

General Information

Course Length: Approximately one hour for classroom plus exam (5-10 minutes)

Description

This course is specifically designed to provide general knowledge of combustion systems used to heat furnaces. Emphasis on overall safety - safe operation and maintenance requirements.

Expectations and Goals

Following this course, students will possess general knowledge of the hazards associated with the combustion systems on the gas fired furnaces located at **Your Facility**.

Referenced Materials & Standards

- NFPA 86
- Original Equipment Manufacturer manuals and recommendations as applicable and available.

Exam

There will be a brief exam following completion of this course.

Furnace Operator Training

Syllabus

Instructor Information

Instructor

A.J. Gonzales

Email

a.j.gonzales@me.com

General Information

Course Length: Approximately one hour for classroom plus exam (5-10 minutes)

Description

This course is specifically designed to meet the minimum NFPA86 requirements for furnace operators and supervisors.

Expectations and Goals

Following this course, students will possess general knowledge of the furnace startup, shutdown, emergency shutdown, lockout and operation of the furnace.

Referenced Materials & Standards

- NFPA 86
- Original Equipment Manufacturer manuals and recommendations as applicable and available.
- Local methods (procedures)

Exam

There will be a brief exam following completion of this course.

Gas Train Tests

Syllabus

Instructor Information

Instructor

A.J. Gonzales

Email

a.j.gonzales@me.com

General Information

Course Length: Approximately two-hours for classroom & hands on activities & exam

Description

This course is specifically designed to provide methods for performing periodic gas train tests.

Expectations and Goals

Following this course, students will possess general knowledge of the methods used to perform periodic gas train component test on the gas fired furnaces located at **your facility**.

Referenced Materials & Standards

- NFPA 86
- Original Equipment Manufacturer manuals and recommendations as applicable and available.

Exam

There will be a brief exam following completion of this course.

Burner Tuning per OEM Specifications

Syllabus

Instructor Information

Instructor

A.J. Gonzales

Email

a.j.gonzales@me.com

General Information

Course Length: Approximately two-hours for classroom & hands on activities & exam

Description

This course is specifically designed to provide methods for tuning burners (setting ratios) per burner manufacturer's specifications for normal operation.

Expectations and Goals

Following this course, students will possess general knowledge of the methods used to tune burners per OEM specifications on the gas fired furnaces located at **your facility**.

Referenced Materials & Standards

- NFPA 86
- Original Equipment Manufacturer manuals and recommendations as applicable and available.

Exam

There will be a brief exam following completion of this course.