



## INCREASE YOUR INDUSTRY AND PRODUCT KNOWLEDGE

### **HONEYWELL FLAME SAFETY TRAINING**

#### **Course Overview**

**Course number: FSG-0001**

**Cost:** \$250.00 per student

**Duration:** 1 Day- 8:30 - 3:30

**Dates:** September 14th and 15th (Same Class Both Days)

**Location:** Marriott 7202 E. 21st Street Indianapolis

This course provides participants the ability to perform the following Combustion System tasks:

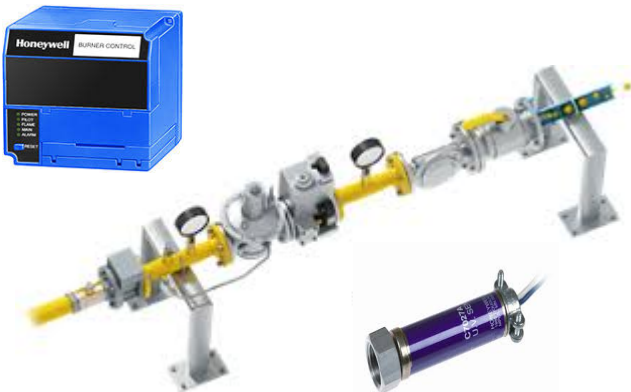
- Wire new RM7800 Series Honeywell Flame Safety relay.
- Troubleshoot and Diagnose Flame Safety Circuit
- Identify key components on Gas Train

The course includes hands-on lab exercises where students will wire and test a complete flame safety circuit.

The course is divided into two sections. The first 4 hours will be dedicated to teaching the students about the fundamentals of combustions, flame safety, and key components which make up the gas delivery system. The second part of the day the students will participate in lab type exercises.

#### **Course Delivery Options**

- 1 Day Class
- On-Site Training can be quoted as option and tailored to meet your specific needs



#### **Perequisite/Skill Requirements**

**Prerequisite Course(s)**

- None

#### **Course Topics**

**You will learn how to....**

- Combustion Principles
- Gas Delivery Systems (Gas Train)
- Gas Delivery System Basic Codes (NFPA)
- Flame Safety Basics
  - Flame Sensor (Flame Rods, UV, IR)
  - Amplifiers
  - Primary and Programmer Relays
  - Pre-Ignition Interlocks
  - Running Interlocks
  - Limits
- Honeywell Wiring Flame Safety Circuits
- Honeywell Troubleshooting Flame Safety Circuits

#### **Additional Training**

To increase your knowledge and skills, there are additional courses available from Loy Instrument, Inc. which include the following:

- Burner Tuning
- Process Control Fundamentals
- HC900 Modular Systems

**For more information and to register please email or call**

**Roger Stephens at: 1-317-890-0474**

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