



3914 Virginia Avenue
Cincinnati, OH 45227
Phone: 513-561-2100
Fax: 513-561-2620
Toll Free: 1-800-752-3697

TRAINING

Combustion and Controls

Industrial Thermal Systems, Inc. (ITS) has more than 100 years combined experience in the process combustion field. We offer training in combustion processes, control instrumentation and combustion safety. The training uses the hands-on experience gained from applying combustion systems to a wide variety of processes, allied to an in-depth knowledge of the benefits and drawbacks of control and safety techniques.

ITS will develop a training agenda to meet your specific requirements. The program will be tailored to cover your processes, your components, and the requirements of your personnel. The areas covered will include:

- **Combustion Theory**
- **Safety, including explosion hazards and carbon monoxide dangers**
- **Ignition procedures and the need for purging**
- **Air/Fuel ratio control and its effects on efficiency, reliability and emissions**
- **Function of Control and Safety Devices**
- **Operation of Control Instrumentation**
- **Fault Finding / Trouble Shooting**
- **Preventative Maintenance benefits**

The Training courses can be packaged into ½-day; whole-day or multi-day segments, to suit your operational requirements, and can be carried out in our training facility at Virginia Avenue, Cincinnati, or at your facility. Separate sessions can be presented for different trades, focusing on the aspects particularly affecting them.

Let ITS help your workforce maximize its potential.

Combustion/Control Training has included the following companies:

Sony Electronics, San Diego, CA
B.P. Chemicals - KY & AR
National Steel, Detroit, MI
American Axle, Detroit, MI
Detroit Forge, Detroit, MI
U.S. Steel, Detroit, MI
Ohio Valley Aluminum Co., Shelbyville, KY
BPB Celotex, Carrollton, KY
P & G, Sharonwoods, Winton Hill, Downtown - Cinti. OH
Toyota Motor Manufacturing KY+IN+BDI+NA+TEMA
Honeywell Fram - OH
AAP St. Mary Corp. -OH
Vista Metals Corp., Fontana, CA
Panolam Industries, TN
CMC-CLA, KY
Calgon Carbon, KY
Quantum Metals, OH