



# INDUSTRIAL HEATING EQUIPMENT ASSOCIATION

## IHEA Combustion Safety Training: One-Day Safety Standards and Codes Seminar



IHEA's Safety Standards & Codes seminar is designed for individuals involved in the design, manufacture, service, or operation of ovens, furnaces, kilns, dryers, thermal oxidizers, and a wide range of industrial applications.

**E**xplosions and fires in industrial heating systems can result in injury or loss of life, as well as loss of property and production. Understanding the proper use of National Standards governing the compliant design and operation of ovens and furnaces is essential for everyone involved with this type of equipment.

IHEA's Safety Standards & Codes seminar is designed for individuals involved in the design, manufacture, service, or operation of ovens, furnaces, kilns, dryers, thermal oxidizers, and a wide range of industrial applications.

Don't miss this important training event as IHEA presents a one-day Safety Standards and Codes seminar in conjunction with the Process Heating and Cooling Show Tuesday, May 23, in Rosemont, Illinois. The seminar covers critical safety information for those

involved with a wide range of industrial thermprocess applications. This abridged, one-day course will focus on recent updates in the newly released *NFPA 86 Standards for Ovens & Furnaces, 2023 Edition*. Attendees will also learn identification of principles and concepts for several critical safety topics.

One-Day Program agenda includes:

- » Overview of NFPA 86 standards for ovens and furnaces including administration, references, and definitions.
- » General requirements, location, and construction.
- » Classification of furnaces: A, B, C, and D.
- » Gas line evacuation (purging) and charging.
- » Commissioning, operations, maintenance, inspection, and testing.



Jeff Rafter



Jason Safarz



Bob Sanderson

»Hydrogen introduction.

»Burner management systems and PLC applications.

IHEA speakers are directly involved with the NFPA committees and will discuss the changes in the newly released edition of NFPA 86.

Speakers include:

»Jeff Rafter, Selas Heat Technology Co. LLC.

»Jason Safarz, Karl Dungs, Inc.

»Bob Sanderson, Rockford Combustion.

The seminar registration fee includes classroom instruction, seminar materials, and handouts; lunch; and full conference registration to the Process Heating and Cooling Show. Attendees will also receive a printed copy of the 2023 edition of *NFPA 86 Standard for Ovens and Furnaces*. Upon completion of the course, seminar attendees will be issued a certificate documenting six Professional Development Hours (PDHs).

» **More info:** [www.ihea.org/event/SSMay23](http://www.ihea.org/event/SSMay23)



Safety Standards and Codes seminar is being presented in conjunction with the Process Heating and Cooling Show. Seminar registration includes full conference registration for the show.

## IHEA CALENDAR OF EVENTS

**MAY 16**

### IHEA Induction Seminar

Alabama Power Technology Applications Center | Calera, Alabama

Classroom instruction and hands-on demonstrations in the lab on the basics of heat induction, including induction theory, heat sources and simulation problems. Includes copy of IHEA's *Induction Process Heating Handbook for Industrial Applications*. Registration fee is \$125.



**MAY 23**

### Safety Standards & Codes Seminar

Donald E. Stephens Convention Center | Rosemont, Illinois

**MAY 24**

### Process Heating & Cooling Show

Donald E. Stephens Convention Center | Rosemont, Illinois

The 2023 Process Heating & Cooling Show is a place for anyone involved with industrial heating and cooling processes. The effective application of heat, or the removal of it via cooling, involves critical, transformative steps during the manufacturing processes of many products. This event will bring together industrial cooling and heating equipment makers with plant and process personnel from numerous companies in the process industries, including those working in oil and gas, electronics, pharmaceuticals, food, beverages, packaging and plastics.

» Register at [www.process-heating.com/heat-cool-show](http://www.process-heating.com/heat-cool-show)

**JUNE 12-16, 2023**

### ThermProcess 2023

Dusseldorf, Germany

The world's leading trade fair for industrial thermal processing technology. See modern, innovative solutions, numerous trends and future-oriented innovations. Experience high-quality information programming with numerous highlights and special exhibitions.

» More information at [www.thermprocess-online.com](http://www.thermprocess-online.com)

For details on IHEA events, go to [www.ihea.org/events](http://www.ihea.org/events)

## INDUSTRIAL HEATING EQUIPMENT ASSOCIATION

P.O. Box 679 | Independence, KY 41051

859-356-1575 | [www.ihea.org](http://www.ihea.org)

