



# INDUSTRIAL HEATING EQUIPMENT ASSOCIATION

## IHEA education coming this fall – Learn from the best



Infrared curing demonstrations enhance the knowledge gained of the technology.

**T**his fall, the Industrial Heating Equipment Association (IHEA) will offer its Combustion Seminar and Safety Standards and Codes Seminar in Indianapolis, Indiana, October 3-4, 2022.

“The IHEA seminars provide fantastic educational opportunities both in the combustion field and industry safety standards and codes,” said IHEA’s education committee chairman, Brian Kelly of Honeywell Thermal Solutions. “IHEA’s Combustion Seminar offers essential education on basic, as well as advanced, combustion subjects and the IHEA Safety Standards and Codes Seminar provides the latest updates on the NFPA 86 Standard and other safety related topics that are unique in the industrial heating market.”

The concurrent technical seminars will be Monday and Tuesday, October 3-4, at the Indiana Convention Center in conjunction with the Metal Treating Institute’s (MTI) Furnaces North America (FNA). The schedule provides attendees the benefit of expanding their technical knowledge and allows time to visit with FNA exhibitors, including IHEA members and companies represented by IHEA seminar speakers.

For over half a century, the Combustion Division of IHEA has delivered quality education for those in the thermal heat processing industry. IHEA’s Combustion Seminar will provide attendees with updated and relevant information from experts in combus-



Interactive sessions give attendees hands-on experience to increase learning at IHEA seminars.

tion technologies. The seminar is designed for those responsible for the operation, design, selection, and/or maintenance of fuel-fired industrial process furnaces and ovens. Seminar speakers are industry leaders in combustion and members of IHEA. Attendees will receive 15 Professional Development Hours upon completion of the two-day event. Registration is open now, go to [www.ihea.org/event/Combustion22](http://www.ihea.org/event/Combustion22).

IHEA's popular Safety Standards and Codes Seminar will provide a comprehensive overview of the NFPA 86 Standard for Ovens and Furnaces. This is the first opportunity for attendees to learn about the most recent updates to the standard. Speakers have a first-hand knowledge in the development of NFPA 86 and serve on the technical committees that develop the changes. They will explain the updates in the 2023 NFPA 86 edition that will be released this summer. Attendees will also receive a copy of the newly released NFPA 86 Standard for Ovens and Furnaces with their registration. For more details and registration information, go to [www.ihea.org/event/Safety22](http://www.ihea.org/event/Safety22).

## HEAT UP YOUR SKILLS

The Infrared Equipment Division of IHEA (IRED) partners with the Chemical Coaters Association International to present a one-and-a-half-day training. The Powder Coating and Curing Processes Seminar will be September 20-21 in Henderson, Nevada. Attendees learn everything from pretreatment and powder materials to curing processes and testing equipment for powder coating. There will be live demonstrations and time in a custom coater facility for attendees to see the processes up close and try their skills at spraying powder and curing a part. Instructors from all subject matters are on hand throughout the seminar to guide attendees and answer questions. For details, go to [www.ihea.org/event/PCCSept22](http://www.ihea.org/event/PCCSept22).

## LEARN ONLINE

In addition to the in-person training, IHEA also offers an extensive six-week online course. The Fundamentals of Industrial Process Heating will run from October 24 through December 11. IHEA's online course has been a successful source of high-level education for those who prefer a virtual learning experience. A basic understanding of process heating and some engineering background are recommended to take this course. The curriculum includes the combustion fundamentals and fuels, combustion equipment for gaseous and liquid fuels, advanced heat transfer principles, elements of heat transmission, heat balance and efficiency calculations, and fundamentals of electrical heating. Weekly coursework, quizzes, and a final exam project are administered to guide students on their progress and evaluate their knowledge of the material. Instructor interaction is available during the weekly forum discussions and via email for questions and to review the coursework. Students receive an electronic copy of IHEA's Fundamentals of Process Heating Handbook with registration. For a complete listing of the topics covered and to register, go to [www.ihea.org/event/OnlineFall22](http://www.ihea.org/event/OnlineFall22).

## JOIN IHEA

IHEA members take advantage of discounts on all events or may use member vouchers to attend. To learn about all the benefits of IHEA membership, go to [www.ihea.org/benefits](http://www.ihea.org/benefits).

## IHEA 2022 CALENDAR OF EVENTS

### JULY 12

#### IHEA 2022 Induction Seminar

Alabama Power Technology Applications Center | Calera, Alabama

### SEPTEMBER 20-21

#### Powder Coating & Curing Processes Seminar

AR Iron LLC | Henderson, Nevada

### OCTOBER 3-4

#### IHEA Combustion Seminar

Long the industry premier seminar for industrial process heating professionals, this two-day event offers attendees the chance to learn the latest in combustion technology and visit with industry suppliers. Indiana Convention Center | Indianapolis, Indiana

### OCTOBER 24

#### Fundamentals of Industrial Process Heating Online Course

Six-week online distance learning course

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

## INDUSTRIAL HEATING EQUIPMENT ASSOCIATION

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