



# INDUSTRIAL HEATING EQUIPMENT ASSOCIATION

## Learn from the best with educational offerings from IHEA

### PROCESS HEATING EDUCATION ONLINE

IHEA's Fundamentals of Industrial Process Heating Online Learning Course continues to provide an excellent overview of the essential areas used throughout the industrial process heating field. Students benefit from the flexible web-based distance-learning format. It's an affordable alternative to campus-based classes and allows students to go at their own pace. The program offers a vital tool to industrial process heating operators and users of all types of industrial heating equipment. Students learn safe, efficient operation of industrial heating equipment, how to reduce energy consumption, and ways to improve a company's bottom line.

Registration is now open for the six-week course that begins April 13, 2020. Students will learn the basics of heat transfer, fuels and combustion, energy use, furnace design, refractories, automatic control, and atmospheres as applied to industrial process heating. A complete listing of topics covered can be found at [www.ihea.org/event/FundamentalsSpring20](http://www.ihea.org/event/FundamentalsSpring20).

IHEA's online courses are a terrific value for IHEA members and non-members alike considering no travel expenses are involved, and there is no time out of the office. Take advantage of the online tools provided and benefit from the ability to learn almost anywhere.

Registration for the Fundamentals of Industrial Process Heating course is open now through April 6 at [www.ihea.org/event/FundamentalsSpring20](http://www.ihea.org/event/FundamentalsSpring20). Cost for IHEA members is \$750 or one member voucher, and non-members is \$925. The course includes electronic course handbook, course instruction, quizzes and projects, class forums, and the opportunity to contact the instructor throughout the course. Students will also receive PDHs for successfully completing the course. Printed materials are available for an additional fee.

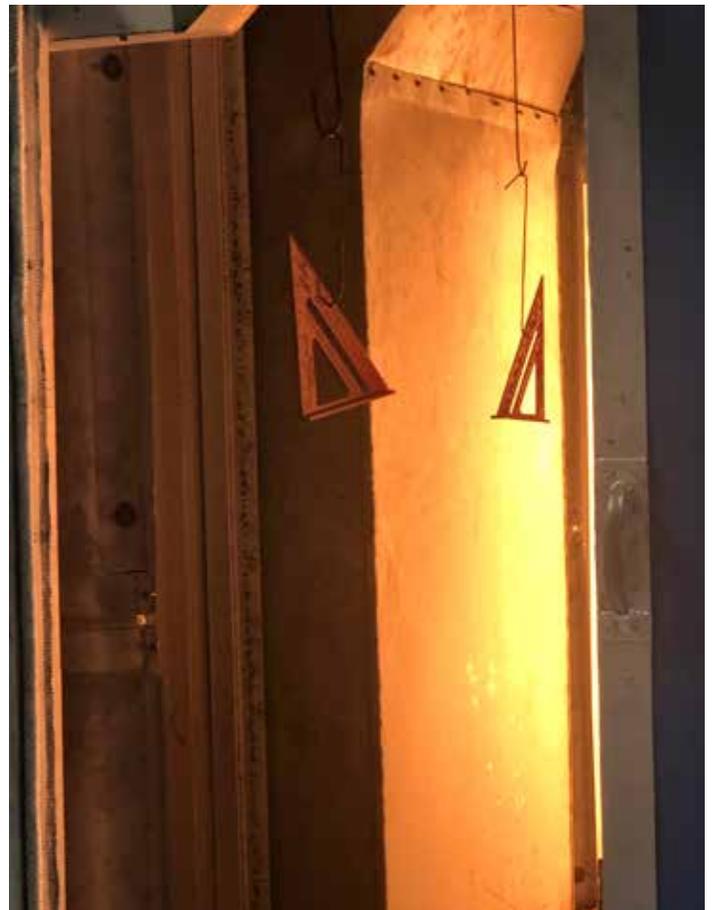
Benefits of online training include:

- > Students can take the course at home or work.
- > Flexible web-based distance-learning format.
- > Affordable alternative to campus-based classes.
- > Allows students to go at their own pace.
- > Instructor-led, interactive and safe.

### PROCESS HEATING RESOURCES TO EDUCATE EVERYONE

In support of IHEA's strategic plan to "provide the knowledge base for the process heating industry worldwide," IHEA offers a selection of publications, videos, archived webinars, and industry links that are accessible from the website, [www.ihea.org](http://www.ihea.org) under Publications and Education tabs.

Among the assortment of books available, the association part-



The Fundamentals of Industrial Process Heating Online Learning Course is just one of IHEA's online courses available for heat treaters.

nered with publisher Vulkan Verlag to supply valuable reference guides.

"In order to expand our knowledge base, IHEA has brought in these titles to assist those in various sectors of the industrial heat processing industry to access the most recent information and stay current with new technologies," said Education Committee Chairman Brian Kelly of Honeywell.

In addition to the printed materials, IHEA's Learning Academy houses a collection of videos available for IHEA members. Some are for rent, others are free for viewing. The videos are designed to give you information and provide an understanding of many industrial



The Powder Coating and Curing Processes Seminar in October will feature a section on infrared curing, which reviews the basics of infrared technology.

process heating technologies.

IHEA also provides valuable links to archived IHEA Insider Newsletters, an up-to-date industry news feed, and past columns that were featured in trade publications. There is a plethora of relevant knowledge for anyone involved in the industrial process heating industry through the website, [www.ihea.org](http://www.ihea.org).

IHEA members can take advantage of all IHEA education offerings and resources at a discounted rate. Is your company an IHEA member? For additional information on the Industrial Heating Equipment Association and becoming a member, visit [www.ihea.org](http://www.ihea.org).

Find the Industrial Heating Equipment Association (IHEA) on social media for current news, events and networking: Facebook, Twitter, and LinkedIn.

## IRE D EDUCATION IN ALABAMA

The Industrial Heating Equipment Association (IHEA) partners with the Chemical Coaters Association International (CCAI), *Products Finishing* magazine, and Southern Company to provide a comprehensive training course that encompasses classroom instruction, hands-on demonstrations, and personal interaction with expert presenters. The Powder Coating and Curing Processes Seminar is scheduled for October 20–21, 2020, at the Alabama Power Technology Applications Center (TAC) in Calera, Alabama.

The one-and-a-half-day agenda will cover a variety of topics presented by members of companies dedicated to the education and growth of the industry. IHEA's IRED members will present a section on infrared curing, which reviews the basics of infrared technology, several useful applications both electric and gas, and case studies to prove the benefits for those who use it. Attendees will also benefit from seeing how to cure parts during the lab demos.

- › Curing: Infrared Basics — Scott Bishop, Alabama Power.
- › Curing: Electric Applications — John Podach, Fostoria Process Equip., a division of TPI Corp.
- › Curing: Gas Catalytic/Complex Applications — Eric Bellon, Heraeus Noblelight America.

The seminar combines the perfect mix of technical information,

classroom involvement, hands-on practice, and social interaction for attendees to receive the best overall training value. You won't find a more cost-effective powder coating and curing training seminar anywhere else. Learn from industry experts in this state-of-the-art facility.

Registration fee includes: Classroom & lab sessions; breakfasts, breaks, and lunch; a networking reception; CCAI's Powder Coating Training Manual (\$65 value); and the newly revised Infrared Process Heating Handbook for Industrial Applications – 3rd Edition (\$40 value).

› **To register:** [www.ccaiweb.com/event/PCCFall20](http://www.ccaiweb.com/event/PCCFall20)

## IHEA 2020 CALENDAR OF EVENTS

**APRIL 6–9**

### Electrification 2020

Charlotte, North Carolina  
[www.electrification2020.com](http://www.electrification2020.com)

**APRIL 13–MAY 24**

### Fundamentals of Process Heating

Six-week online course | [www.ihea.org/event/OnlineSpring20](http://www.ihea.org/event/OnlineSpring20)

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

## INDUSTRIAL HEATING EQUIPMENT ASSOCIATION

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