



# INDUSTRIAL HEATING EQUIPMENT ASSOCIATION

## IHEA offers hands-on training with Powder Coating and Curing Processes Seminar



Scott Bishop explains infrared technology with an interactive classroom demonstration.

**T**he Industrial Heating Equipment Association (IHEA), the Chemical Coaters Association International (CCAI), *Products Finishing* magazine and Southern Company have teamed up to provide a comprehensive training course. The Powder Coating and Curing Processes Seminar is scheduled for October 20-21, 2020, at the Alabama Power Technology Application Center (TAC) in Calera, Alabama.

The day-and-a-half introductory course includes classroom instruction and hands-on lab demonstrations. Attendees benefit from personal interaction with the speakers who are seasoned experts in all aspects of powder coating and curing processes. Attendees also receive technical resources to complement the program and gain valuable experience by spraying and curing a part during the course.

The classroom agenda will cover a variety of topics presented by members of the organizations who are dedicated to the education and growth of the industry. This seminar also includes a section on curing that reviews the basics of infrared technology, several useful electric and gas applications, and helpful case studies to prove the benefits to those who use it. Members of IHEA's Infrared



Attendees examine different infrared emitters.

Equipment Division will lead the curing segment and demonstrate the technology in the lab:

- › Curing: Infrared Basics – Scott Bishop, Alabama Power Co.
- › Curing: Applications/Case Studies – John Podach, Fostoria



**Curing in action:** Attendees powder coat an item and cure it in the lab.

Process Equipment, a Division of TPI Corp.; Eric Bellon, Heraeus Noblelight America LLC.

› Curing: Interactive Demonstration — Scott Bishop, Alabama Power Co.

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 and lab sessions; breakfasts, breaks, and lunch and a networking reception, CCAI's Powder Coating Training Manual (\$65 value), and the newly revised *Infrared Process Heating Handbook* (\$20 value).

This seminar always receives outstanding reviews from attendees. Feedback from previous participants include:

- › "Speakers are very knowledgeable and helpful. Very impressed."
- › "I am new to the industry, and this course provided very good information and perspective to me."
- › "I really enjoyed the reception. It was nice to talk with others in the industry and find out what they do and how they do things. I learned a lot from other attendees."

**To register:** Go online to [www.ihea.org/events/EventDetails.aspx?id=1375009&group=](http://www.ihea.org/events/EventDetails.aspx?id=1375009&group=)

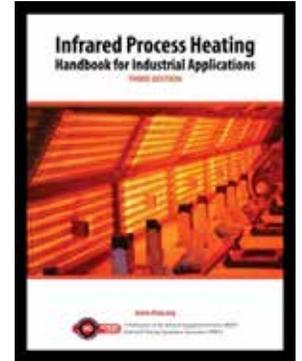
**IHEA member:** \$325

**Non-member:** \$425

(IHEA members can also redeem vouchers for the registration fee. Contact Leslie Muck at [leslie@goyermgt.com](mailto:leslie@goyermgt.com) for assistance in using vouchers for this event.)

## Infrared Process Heating Handbook

IHEA's Infrared Equipment Division recently completed revisions to its popular *Infrared Process Heating Handbook for Industrial Applications*. This quick introduction to the many applications of infrared heating in industrial processes has been updated to include new information, additional application examples, and new case studies. Learn how IR heating has been successfully applied to hundreds of different process heating applications such as curing metal finishes and protective coatings, fusing thermoset and thermoplastic powder coatings, forming molded plastics, bonding adhesives and metals, drying papers, inks and fabrics, and processing foods.



Order your copy today at [www.ihea.org/store/viewproduct.aspx?id=14820738](http://www.ihea.org/store/viewproduct.aspx?id=14820738)

## IHEA 2020 CALENDAR OF EVENTS

**OCTOBER 5–NOVEMBER 15**

### Fundamentals of Process Heating On-Line Course

6 Week Online Course | Registration open until October 1

This course provides an overview of the fundamentals of heat transfer, fuels and combustion, energy use, furnace design, refractories, automatic control, and atmospheres as applied to industrial process heating. Students will gain a basic understanding of heat transfer principles, fuels and combustion equipment, electric heating and instrumentation and control for efficient operation of furnaces and ovens in process heating.

**OCTOBER 20–21**

### Powder Coating & Curing Processes Seminar

Alabama Power Technology Applications Center | Calera, Alabama

The day and a half Introduction to Powder Coating & Curing Processes Seminar will include classroom instruction and hands-on lab demonstrations.

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

## INDUSTRIAL HEATING EQUIPMENT ASSOCIATION

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