



INDUSTRIAL HEATING EQUIPMENT ASSOCIATION

Check out IHEA webinars, online education



IHEA strives to provide a base of industry knowledge for our members and users in the industrial process heating industry. Many valuable resources can be found on the IHEA website, www.ihea.org. Click on the Education & Events tab to find information on all our educational materials, training courses, and technical information available.

IHEA LEARNING ACADEMY

This is the place to access online training videos on process heating industry technologies. You will find a variety of educational presentations designed to provide an understanding of many industrial process heating technologies. Check back often for additions to the video library.

BOOKS

IHEA's online bookstore offers a range of titles for purchase including the recently revised third edition of the *Infrared Process Heating Handbook*.

WEBINARS

IHEA's archived webinars are available at no charge. View them on your own time.

› **Fundamentals of Combustion:** This webinar explores the fundamental combustion topics of combustion triangle, air-to-fuel ration, heating value, and combustion efficiency.

› **The Ins and Outs of Infrared:** Three IHEA members present the basics of infrared technology and its widespread applications.

› **Basics and Applications of Induction:** Learn about the basics of induction technology and how the electrically powered induction technology can create heat-in parts, up to and including melting metals.

WHAT IHEA MEMBERS SAY ABOUT THE BENEFITS OF IHEA'S EDUCATIONAL PROGRAMS:

"Many of our engineering positions have a requirement to be trained in IHEA's NFPA86 and Fundamentals of Industrial Heating courses. We think IHEA's courses are a great way to get them started

Fundamentals of Industrial Process Heating

Online Learning Course

Begins October 5
Register Now!



in their positions.

— Albert Cantu, Nutec Bickley

“IHEA offers many benefits for Super Systems Inc. Because of the member discount, we have sent our engineers to the training seminars. They bring back great knowledge and make connections during the class.”

— Bob Fincken, Super Systems Inc. (SSi)

IHEA members benefit from reduced registration fees for courses and seminars as well as a discount in the IHEA bookstore. For more information on becoming an IHEA member, go to www.ihea.org/page/benefits

STILL TIME TO REGISTER

Fundamentals of Industrial Process Heating Online Course

October 5-November 15, 2020

IHEA's Fundamentals of Industrial Process Heating Online Learning Course continues to provide a high level of learning to those in the industrial heat processing industry. Scheduled to begin October 5, the six-week class will run through November 15. The flexible online format and interactive forums with other students, along with scheduled office hours with the instructor are just a few of the benefits of this program. Weekly coursework, quizzes, and a final exam project are administered to guide students on their progress and evaluate their knowledge of the material. For a complete listing of the topics covered, go to www.ihea.org/event/FundamentalsFall20

Registration fee includes an electronic course handbook, course instruction, quizzes and projects, class forums, and the opportunity to contact the instructor throughout the course. Printed materials are available for an additional fee. IHEA members receive a registration discount, and there is also a registration discount available for two or more registrants from the same company.

Register now: www.ihea.org/event/FundamentalsFall20

Check out our
ONLINE BOOKSTORE
for all your process
heating resource needs!

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

INDUSTRIAL HEATING EQUIPMENT ASSOCIATION

P.O. Box 679 | Independence, KY 41051

859-356-1575 | www.ihea.org

