

Process Flares

DESIGNED FOR

Engineers, operators, maintenance, safety and training personnel from hydrocarbon and chemical processing plants.

COURSE OVERVIEW

This course provides an introduction to the selection, operation and maintenance of offshore and onshore flare systems. It outlines the many different flare technologies available and the type of application each is most suited for. It will demonstrate to attendees how to control smoke, noise, radiation and flame luminosity. Attendees will also be shown how to accurately evaluate the economics of replacements and retrofits. Students are invited to bring specific operating problems for one-on-one discussion with an Institute instructor or for discussion with a group of peers who have experienced similar situations at their facilities. Students will see flare demonstrations in our worldclass test facility.

SOME TOPICS COVERED DURING COURSE

- Types of Flares and Flare Safety
- Noise and Emissions
- Stack Design and Efficiency
- Flare Selection and Flare Upgrades
- Flare Pilots and Thermal Radiation
- Smoke Control and Flare Demonstrations
- Flare Gas Recovery
- Flare Regulatory Updates

LOCATION, DATES & PRICE

Tulsa, OK / April 23 - 25, 2025 — \$2,295

Tulsa, OK / September 24 - 26, 2025 — \$2,295

* Tuition includes all 3 Volumes of the John Zink Hamworthy Combustion Handbook.



JZ: FL102

We've educated thousands of professionals from all over the world.

3-Day Course 2.1 CEUs (IACET)

(Continuing Education Units)

Prerequisite: None

Discounts available and dates are subject to change.

Contact the Koch Engineered Solutions Institute for more details.

KESInstitute.com

918.234.1800

Included

Each participant will receive a hardcopy of a color training manual of the course presentation, the JZHC Handbook Volume 1, 2 and 3, and a certificate of completion. Registration includes a continental breakfast and lunch daily and all-day complimentary beverages.

Payments/Cancellations

Your registration in a class is not guaranteed until payment in full has been received. Payment is due 30 days before the start of a class.

Cancellations received at least 30 calendar days before the start of a class will be 100% refunded. Cancellations less than 30 calendar days before the start of a class will not be refunded. However, students may at their option find their own replacement up to 15 business days prior to the start of the course. Students who fail to show up for a class will not receive a refund. If a student cannot attend their scheduled course, they may transfer their registration to another course of their choosing with no penalty incurred. This transfer must occur 15 business days prior to the start of a course.

We reserve the right to deny admission for any reason permitted by law including, without limitation, the admission of employees of companies that Koch Engineered Solutions deems to be a competitor. All decisions regarding admissions are made without regard to color, race, religion, gender, sexual orientation, national origin, ethnicity, age, disability, pregnancy, veteran status, or other legally protected factors. We reserve the right to cancel the registration of a student at our sole discretion. In such event, we will refund the course tuition.

Our company considers the health and safety of all our attendees, guests, and employees of paramount importance. All events shall be held in accordance with all company and venue policies and procedures as well as all local laws, regulations, and guidance in relation to COVID-19. It is the responsibility of each attendee to abide by all such policies, procedure, laws, regulations, and guidance while attending the event. If an attendee is unable to attend the event and must cancel or postpone their reservation in order to comply with the aforementioned, the company shall endeavor to transfer the reservation to the next available event.

Policy Statement

It is the policy of the Koch Engineered Solutions Institute that 100% of the tuition must be paid by the student's employer or an affiliate of the employer. Payment for classes may be made only once the students have been approved for admission.

Thousands of Professionals Educated

Our industry values experience and expertise. That's why thousands trust us for training and education. Each year, professionals from around the globe attend the Koch Engineered Solutions Institute, where they learn from industry leaders in the classroom and at the largest, most advanced combustion testing facility in the world. Let us share our knowledge with you.

Questions?

Please contact the Koch Engineered Solutions Institute at 918.234.1800.

Disclaimer: This document was prepared for promotional purposes only. Class dates and locations are subject to change without notice. Check the Koch Engineered Solutions Institute website for the most up-to-date information. The Koch Engineered Solutions Institute is not responsible for any costs associated with cancellations. The information provided is neither a guarantee nor a statement of warranty, either expressed or implied.