

## Process Burner Theory

### DESIGNED FOR

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

### COURSE OVERVIEW

Process Burner Theory is an online course designed to provide some basic fundamentals of combustion, fluid flow, and heat transfer as they pertain to burners used in process heaters and furnaces. This course is designed to provide the student some of the basic information that will be required to take Process Burner Fundamentals (PB107). The course consists of approximately 16 modules which take approximately 15 minutes each to complete via the internet.

### SOME TOPICS COVERED DURING COURSE

- Combustion Fundamentals
- Fuels
- Combustion Safety
- Irregular Flame Patterns
- Furnace Draft
- Flow through Nozzles
- Heat Transfer in Furnaces

### LOCATION, DATES & PRICE

Online / January 1 – December 31, 2025 — \$375  
Offered as a standalone course or pre-requisite to PB300.

*Note: this class is not live-streamed. It is an online class.  
Students have six months to complete 16 modules.*



**JZ: PB155**

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

**Online Course  
— ONLY —  
3.0 PDHs (IACET)**

*(Professional Development Hours)*

*Prerequisite: None*

*Discounts available and  
dates are subject to change.*

*Contact the Koch Engineered  
Solutions Institute for more details.*

**KESInstitute.com**  
**918.234.1800**

## 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. 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.

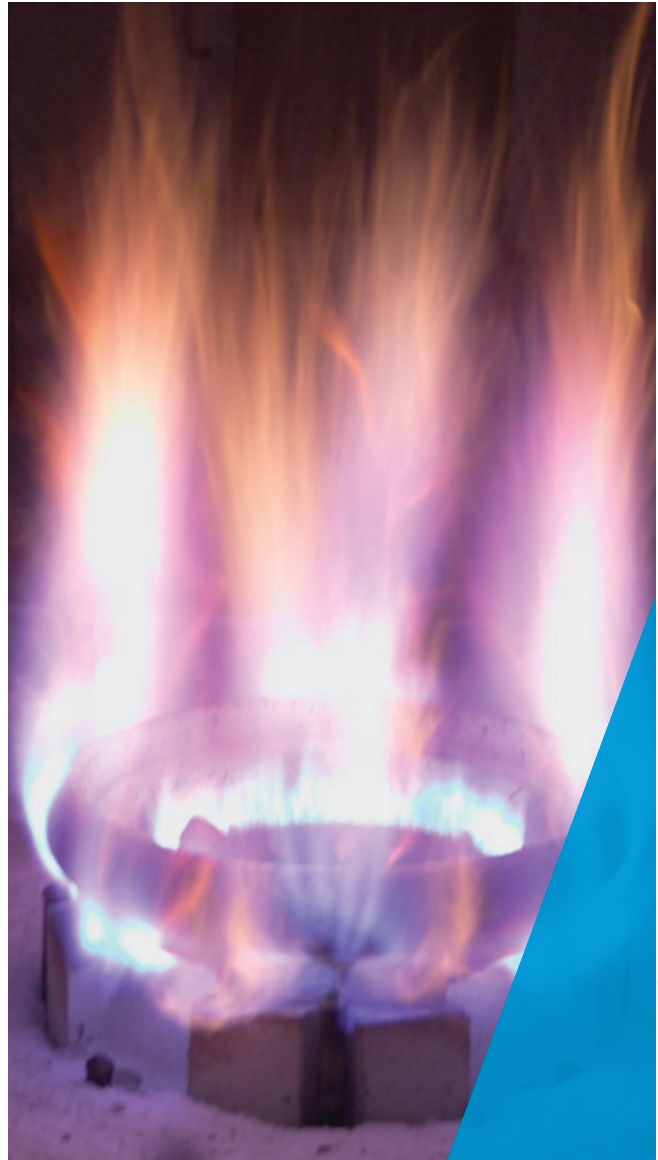
We reserve the right to cancel the registration of a student at our sole discretion, in such event we will refund the course tuition.

## 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.*