

# Bloom Engineering Seminar

## Combustion System Design and Application to Industrial Furnaces

March 6-8, 2024 | Embassy Suites • 100 Ferry Wharf Road • Mount Pleasant, SC



### Who Should Attend?

- Plant Managers
- Technology Directors
- Group Leaders
- Plant Engineers
- Persons responsible for the operation, design selection and/or maintenance of fuel fired industrial process furnaces and ovens.

### Topics will include:

- Fundamentals of Combustion
- Industrial Burners
- Burner Turndown
- Combustion Systems Emissions
- Typical Burner System
- Furnace Controls
- Heat Transfer Mechanisms
- Heat Recovery Systems
- Components
- Combustion Safety
- Troubleshooting

**The Combustion System Design and Application to Industrial Furnaces Seminar is a 2½ day event offering attendees the chance to learn the latest in combustion technology. Enrollment is limited and registrants will be accepted on a first-come, first served basis.**

### What Will Be Presented:

Topics presented cover the fundamentals of combustion, energy savings/management, optimizing heat transfer, and combustion safety code requirements. In addition, system design, component function, practical sections on system start up, refractory design options, auxiliary equipment for productivity/energy optimization, and emission management will also be on the schedule. To increase exposure to applicable information, attendees can choose between sections specific to aluminum or steel furnaces during a portion of the seminar.

**Registration:**  
**\$1,200 per Registrant**

The registration fee includes:

- Tuition
- All seminar materials
- Luncheon
- Refreshment breaks

Note: Hotel accommodations are **not** included in the registration fee.



## Registration Deadline: February 2, 2024

Last Name	Job Title
First Name	Phone No.
Email Address	Company Name
Industry of Interest Steel    Aluminum  Other	Company Address
Amount of Payment [\$1,200 per person]	
<u>Credit Card Information</u>	
Cardholder's Name	Card Number
Type            American Express	Discover            Visa            Mastercard
Expiration Date	Security Code
Cardholder's Address	Authorization Signature

Save a copy of this pdf and email it to  
[seminars@bloomeng.com](mailto:seminars@bloomeng.com)  
- OR -  
Fax to Judy Dominiak at (716) 580-3751

## Additional Information:

**For registration or seminar questions, contact Judy Dominiak at (716) 580-3741, or [seminars@bloomeng.com](mailto:seminars@bloomeng.com)**

- A confirmation email will be sent to the email address listed above once the registration form is received.
- Note: Hotel accommodations are **not** included in the registration fee. Please contact Embassy Suites to book your room using link: <https://www.hilton.com/en/attend-my-event/bloomengineeringseminar/> or call 1-800-HILTONS and mention "Bloom Engineering Seminar".
- Cut-off date for the group rate is February 4, 2024.
- Fee for cancellation 10-30 days prior to the seminar: \$500.
- No refund for cancellations within 10 days of the seminar.