2020 Practical Cupola Workshop
May 12 - 13, 2020 | Holiday Inn | Rockford IL

REGISTRATION FEES:
AFS Member: $450.00 | Non-AFS Member: $675.00

RETURN FORM TO:
American Foundry Society
35169 Eagle Way, Chicago, IL 60678-1351
Tel: 800-537-4237  Fax: 847-824-7848

HOTEL INFORMATION:
Holiday Inn Rockford
7550 E. State Street  Rockford, IL 61108

HOTEL RESERVATIONS:
Make your reservation by calling (815) 398-2200 and asking to book under the AFS Block. Room rate is $135.95 (plus taxes and fees). The hotel’s check-in time is 3 p.m. Check-in prior to the hotel’s published check-in times are subject to availability. Check-out time is noon.

HOTEL CANCELLATIONS AND SUBSTITUTIONS:
Substitutions will be accepted at any time. If you need to cancel your reservation, you must do so no less than 72 hours prior to the first day of arrival to avoid one (1) night room and tax charge.

PAYMENT:
American Express  MasterCard  VISA  Check enclosed

TAX DEDUCTION OF EXPENSES:
An income tax deduction is allowed for expenses of education, including registration fee, travel, meals and lodging, undertaken to maintain and improve professional skills (see U.S. Treasury Regulation 1.162.5).

CONFERENCE CANCELLATIONS & SUBSTITUTIONS:
Substitutions will be accepted anytime. However, cancellations of confirmed registrants with full refund of fees will not be accepted unless received at least two weeks prior to the conference date. In the unlikely event the conference is cancelled for any reason, AFS liability is limited to the return of the registration fee.

CONFERENCE PHOTO POLICY:
Registration for the conference implies consent that pictures, video or audio recording taken during AFS and AFS-related events can be used for conference coverage and promotional purposes. AFS is able to use your likeness without remuneration.

AFS Membership:

Are you attending the Tour at Gunite Corp on Tues. 5/12/20 at 9 a.m.?  Yes  No
Are you attending the Evening Reception at 5:30 p.m. on Tues. 5/12/20?  Yes  No
Would you like to donate $50.00 to the Lillybeck Scholarship?  Yes  No

REGISTER ONLINE AT:
www.afsinc.org/2020PracticalCupola
The Practical Cupola Workshop presents a wide variety of cupola topics, including fundamental cupola operation and design, troubleshooting, operational control, refractories and cupola safety.

The class is presented by the AFS Cupola Committee. The course materials reflect the expertise and experience of industry-leading course instructors, cupola operators, and suppliers. Course materials cover the basics of the cupola operation as well as some more intermediate level technical information. The workshop is ideal for new operators, engineers and operation supervisors.

Attendees are invited to stay over and attend the Cupola Committee Meeting which will begin at 8 a.m. on Thursday, May 14th.

Register online at: www.afsinc.org/2020PracticalCupola

AGENDA:

Tuesday, May 12th, 2020

9 - 11 a.m. Plant Tour - Gunite Corp. - An Accuride Co.
Noon - 5 p.m. Registration
1 p.m. 2020 Practical Cupola Workshop Begins
1 - 2:30 p.m. Cupola Introduction/Basic Principles of Operation
            David Kasun, Kuttner LLC, Port Washington, WI
2:30 - 2:45 p.m. Break
2:45 - 3:30 p.m. Cupola Introduction/Basic Principles of Operation (Continued)
              David Kasun, Kuttner LLC, Port Washington, WI
3:30 - 3:45 p.m. Break
3:45 - 5 p.m. Charge Materials: Questions & Open Discussion
              Metallics
              Dan Weiskopf, Neenah Foundry Co., Neenah, WI
              Foundry Coke
              Steve Hay, Hay Melting Solutions, South Lyon, MI
              Alloys and Fluxes
              Brian Johnson, Hickman Williams & Co., Palos Heights, IL
5:30 p.m. Networking Reception–Appetizers & Beverages

Wednesday, May 13th, 2020

8 - 9 a.m. Safety Discussion
           Alex Croll, Waupaca Foundry Inc., Athens, TN
9 - 9:15 a.m. Break
9:15 - 10:15 a.m. Preparing the Cupola for Startup
                Jim Wright, McWane Ductile, Coshocton, OH
10:15 - 10:30 a.m. Break
10:30 - 11:30 a.m. Cupola Operation
                Lyle Heberling, Iron Casting Research Institute, Columbus, OH
11:30 a.m. - 12:30 p.m. Lunch
12:30 - 1:30 p.m. Tapping Out Cupola, Banking, Shutting Down
                Steve Heger, Waupaca Foundry, Waupaca, WI
1:30 - 1:45 p.m. Break
1:45 - 3:15 p.m. Troubleshooting
                Gene Ritchie, Ritchie Melt Consulting, Greenwood, IN
3:15 - 3:30 p.m. Break
3:30 - 4:30 p.m. Refractory Systems: Material & Installation
                Charlie Hardin, Reno Refractories Inc., Morris, AL
                Pete Satre, Allied Mineral Products Inc., Columbus, OH
4:30 - 5 p.m. Questions, Evaluations, Open Discussion
5 p.m. Event Concludes

NORMAN P. LILLYBECK SCHOLARSHIP:

The AFS Cupola Committee is assisting the Foundry Education Foundation (FEF) in the creation of the Norman Lillybeck Scholarship. Norman was an AFS Gold Medalist, long-time member of the AFS Cupola Committee, and a teacher and mentor for many in the cupola community.

With your generous gift, you’ll be:
• Investing in creative and technically-trained students who are passionate about metalcasting
• Sustaining world-class academic programs led by Key Professors knowledgeable and skilled in metalcasting
• Encouraging graduates who will blaze a trail of innovation and leadership for our industry

You can donate by either using the check box on the Practical Cupola Registration form or by going online to www.afsinc.org/LillybeckScholarship.

THANK YOU TO OUR SPONSORS: