

# Are you hiring?

## On-Board Training for Copper/Bronze Metalcasters

Are you a **copper/bronze foundry** wanting to upgrade your on-board training program and improve retention of new hires?

**AFS Institute Foundry E-Learning** offers easy to use modules that seamlessly integrate into your current on-boarding program. **Foundry E-Learning modules:**

- Are simple to use and track
- Teach essential foundry skills
- Convey state-of-the-art information

To the right is a 14-hour sample on-board training schedule using **14 Foundry E-Learning modules**. This is a sample of what your program could include.

Improve your on-boarding program and get employees trained on technical topics faster with the **AFS Institute Foundry E-Learning**.

### Sample On-Board Training Schedule:

Big Picture of the Casting Process*
Types of Casting Tooling
Copper Casting Alloys
Copper Casting Production
Types of Casting Processes
Green Sand Raw Materials*
Chemical Binder Handling Safety Requirements
Metalcasting Safety
Nobake Materials and Equipment
Permanent Mold Casting Process
Green Sand Molding Equipment*
Green Sand Molding Process*
Lost Foam Basics
Introduction to Casting Defect Analysis*

*\*Available in Spanish*

**14 E-Learning modules** totaling  
about **12 hours of training!**

Check on the other side of this flyer for more  
information on pricing and registration!

# AFS Institute Foundry E-Learning Foundry E-Learning for Copper/Bronze Foundries

The **AFS Institute** offers **more than 100 on-demand Foundry E-Learning modules** ranging in length from 15 minutes to over an hour, viewable on any device or browser. Foundry E-Learning modules focus on practical job skills you can use immediately. Each module is based on adult education best practices and strives to engage you throughout. You can purchase Foundry E-Learning modules in two ways:

## Foundry E-Learning Subscription Program

Access the full suite of Foundry E-Learning modules for all your employees at one location. The annual subscription fee is based on the number of employees in your facility:

**\$1,300 up to 100 employees | \$2,600 up to 250 employees  
\$5,200 over 250 employees**

## Foundry E-Learning Module Individual Access

Foundry E-Learning modules also are available for individual access for 30 days.

**Members - \$55 per module  
Non-members - \$110 per module**

Contact **Jen Christian, Director of Training Solutions**, at [jchristian@afsinc.org](mailto:jchristian@afsinc.org), to discuss your foundry's training needs or to schedule a free, no-obligation demonstration. To register, visit [www.afsinc.org/elearning](http://www.afsinc.org/elearning) or fill out the form below.

## Foundry E-Learning Categories Include:

- 3D Sand Printing
- Aluminum
- Basics of Metalcasting \*
- Casting Defect Analysis \*
- Cast Iron
- Coldbox
- Copper
- Gating and Riser Design
- Green Sand Molding \*
- Lean Manufacturing
- Lost Foam
- Mechanics for Heat Treatment
- Metalcasting Safety
- Permanent Mold
- Nobake Molding & Coremaking
- Sand Testing
- Steel

*\* Available in Spanish*

## Foundry E-Learning Subscription Application

### Program Fees

- \$1,300 Corporate Members with up to 100 employees (per plant)
- \$2,600 Corporate Members with up to 250 employees (per plant)
- \$5,200 Corporate Members with more than 250 employees (per plant)

### Program Requirements

- Corporate membership must be kept current during 12 month subscription period.
- Training administrator must be designated.
- No refunds or proration of funds once access is established for training administrator.
- A separate subscription and application form is required for each plant.

Optional and tax deductible:

Donate to the AFS Institute and its mission to educate the metalcasting industry. ☐ \$20 ☐ \$40 ☐ Other Amount \$ \_\_\_\_\_

Form below is only for the **Foundry E-Learning Subscription Program**.

For **Foundry E-Learning Module Individual Access** please visit [www.afsinc.org/e-learning](http://www.afsinc.org/e-learning).

## Company Information:

Company \_\_\_\_\_ AFS Corporate Member Number \_\_\_\_\_

Address \_\_\_\_\_ City/State/Zip \_\_\_\_\_

Designated Training Administrator/Contact Person \_\_\_\_\_

Phone \_\_\_\_\_ Email \_\_\_\_\_

Number of Employees \_\_\_\_\_

## Payment:

☐ American Express ☐ MasterCard ☐ VISA ☐ Check enclosed

Card Number \_\_\_\_\_ CV# \_\_\_\_\_ Expiration Date \_\_\_\_\_

Cardholder's Name \_\_\_\_\_

Authorized Signature \_\_\_\_\_ Date \_\_\_\_\_

Return completed application with payment to:  
American Foundry Society | 35169 Eagle Way Chicago, IL 60678-1351  
Tel: 847-824-0181/800-537-4237 | Fax: 847-824-7848 | [www.afsinc.org](http://www.afsinc.org)