



# On-Board Training for Aluminum Metalcasters

## Sample On-Board Training Schedule:

Big Picture of the Casting Process*
Coldbox Coremaking Process
Green Sand Molding Equipment*
Green Sand Molding Process*
Green Sand Raw Materials*
Types of Casting Tooling
Types of Casting Processes
Lost Foam Basics
Lost Foam Design for Aluminum Castings
Chemical Binder Handling Safety Requirements
Metalcasting Facility Safety
Nobake Materials and Equipment
Permanent Mold Casting Process
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!

Are you an **aluminum 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 left is a 12-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**.

For more information and a FREE live  
demonstration via Zoom, contact **Jen Christian**  
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