

REGISTER NOW!

TMS ALUMINUM
COURSE



ALUMINUM CAST SHOP

Science and Technology Course

JUNE 9-14, 2024

Embassy Suites by Hilton Nashville Downtown
Nashville, Tennessee, USA

Discover methods for solving problems in your own cast shops, through demonstrated techniques that are used in plants around the world. Cast Shop 2024 is an intensive five-day professional development opportunity focused on key cast shop processes for primary and secondary aluminum smelters. This course will enable attendees to achieve economic production of high-quality products in a safe and environmentally friendly manner.

Technical topics to be addressed include:

- Cast Shop Safety
- Aluminum Recycling and Sustainability
- Liquid Metal Preparation
- Solidification Theory and Practice
- Direct Chill (DC) Casting
- Casting Equipment and Engineering
- Chain Conveyor Ingot Process
- Continuous Casting
- Cast Shop Economics

Learn more at www.tms.org/CastShop2024

Course Organizers and Instructors:

Ray Peterson, *Lead Instructor*, Real Alloy

Samuel R. Wagstaff, *Lead Instructor*, Oculatus Consulting

Mark Badowski, Speira GmbH

Dmitry Eskin, Brunel University

Gerd-Ulrich Grün, Speira GmbH

Arild Håkonsen, Hycast

Cast Shop 2024 is a TMS Aluminum Course, sponsored by the TMS Aluminum Committee and the TMS Professional Development Committee.

PLANT TOUR

The Cast Shop 2024 course will also feature a tour of the Logan Aluminum Plant – DC4 in Russellville, Kentucky, USA.



Register Online at
[www.tms.org/
CastShop2024](http://www.tms.org/CastShop2024)

SAVE WHEN YOU REGISTER AS A GROUP

Save 10% when you register a group of five or more at the same time. Contact Janel Show at jshow@tms.org for more information or to register.