

TMS 2010

139th Annual Meeting & Exhibition

February 14 - 18, 2010, Washington State Convention Center, Seattle, Washington USA



Furnace Systems and Technology Workshop

Tuesday, February 16 and Wednesday, February 17 • 8:30 a.m. to 5 p.m.

Presenting Companies

Air Liquide	Harbison Walker Refractories Co.	Penta Engineering
Altek-MDY LLC	Hauck Manufacturing Co.	Pyrotek/EMP Inc.
Bloom Engineering	KBD Technic	Robinson
Dantherm Filtration Inc.	Mechatherm International Ltd.	The Schaefer Group Inc.
Gautschi Engineering GmbH	Otto Junker	Thorpe Technologies Inc.
Gillespie + Powers, Inc.		

About the Topic

Comprehensive review of furnace technology and cast shop practices for improving efficiency, quality, and productivity while minimizing emissions and waste.

Session Topics

- Basics of Combustion
- Blowers
- Burner Technology and Design
- Contract/Project Engineering
- Dioxin and Furan Issues
- Dross Management
- Electric Melting: The New Green Furnaces
- Emissions
- High Capacity Direct Charged Melters
- High Performance Direct Charged Melting Furnaces
- Make Up Air/Bag House
- Mechanism for Heat Transfer in Aluminum Melting and Process Furnaces
- Metal Circulation
- Metal Loss
- O₂ - Benefits of OxyFuel Combustion
- Processing Contaminated Scrap
- Refractory Selection
- Reverb Furnaces

How to Register

Register by January 15, 2010 using the [online registration form](#) or download the [registration form \(PDF\)](#) and mail or fax with your payment. Cost is \$175 for members and \$225 for nonmembers.

For More Information

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