

TMS 2009

138th Annual Meeting & Exhibition

February 15-19, 2009
Moscone West Convention Center
San Francisco, California, USA

Furnace Systems and Technology Workshop

Monday, February 16 • 2 to 5:30 p.m.

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

Wednesday, February 18 • 8:30 a.m. to noon

Presenting Companies

Air Liquide

Altek-MDY LLC

Bloom Engineering

Dantherm Filtration Inc.

Gautschi Engineering GmbH

Harbison Walker Refractories Co.

Hauck Manufacturing Co.

Insertec

KBD Technic

Mechatherm International Ltd.

Otto Junker

Penta Engineering

Pyrotek/EMP Inc.

Robinson

The Schaefer Group Inc.

Thorpe Technologies Inc.

Learn About

- Basic combustion and system design
- Energy savings and productivity improvement (theoretical and practical application)
- Regenerative burner systems (types and benefits)
- Emissions (types and designs to minimize)
- Bag house and Dioxin issues
- Contract engineering (when does it make sense)
- Melt furnace design
- Caster types and applications
- Rotary delac and decoating systems
- Refractory issues and practices
- Metal circulation
- Dross formation and processing
- Electric furnace design and application

Session Topics

O2 - Benefits of OxyFuel Combustion

Dross Management

Emissions

Basics of Combustion

Mechanism for Heat Transfer in Aluminum Melting and Process Furnaces

Dioxin and Furan Issues

Casters

Refractory Selections for Aluminum Cast Houses

Burner Technology and Design

Aluminum Melt Towers

Make Up Air/Bag House

High Capacity Direct Charged Melters

Processing Contaminated Scrap

Contract/Project Engineering

Metal Circulation

Blowers

Electric Melting: The New Green Furnaces

Metal Loss

Homogenizing Furnaces

Delacquering Systems

For Pricing Information and to Register

Web: www.tms.org/annualmeeting.html (Click on Networking Events icon.)

For More Information

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