What This Course Offers

- Theoretical and practical aspects of primary aluminum production
- An understanding of the electrolysis process
- Overview of the state-of-the-art aluminum production
- On-site visit to the Alumar aluminum smelter

Attendees will participate in group discussions and learn to solve technical problems at aluminum smelters, such as: diagnosis and treatment of problem pots; heat balance applied to potline operations.

Course Goals

- To promote more efficient operation of aluminum smelters
- To stimulate corresponding research and development

Who Should Attend

- Technical and project managers
- Supervisors and operators of Hall-Héroult cells
- Contributors to the development of primary aluminum production technology
- The course is open to all individuals interested in aluminum production

Language

The course presentations and notes will be in English.

What Your Registration Includes

- 4 Day Course
- Smelter Tour
- Course Notes
- Welcome Reception (Sunday evening)
- Lunch (daily)
- Refreshment Breaks
- Closing Reception/Dinner (Wednesday evening)

Sponsored by: TMS Light Metals Division and

ALUMAR

Be sure to note your personal topics of interest on the registration form because presenters will customize content to meet specific needs and interests identified!
Course Presenters

Halvor Kvande, Hydro Aluminium, Norway
Steve Lindsay, Alcoa Inc., USA
Alton Tabereaux, Consultant, USA
Gary Tarcy, Alcoa Inc., USA

Barry Welch, Welbank Consulting, New Zealand
Dagoberto Severo, CAETE, Brazil
Pablo Navarro, Aluar Aluminio Argentino, SAIC, Argentina

Lodging

Special rates are available for course participants who stay at the Hotel Luzeiros São Luis, in Maranhão, Brazil. Make your reservation by telephone +55 98 3311-4949 before August 1, 2010 to receive the special rate. For more information on the Hotel Luzeiros São Luis, please visit http://www.luzeirossaoluis.com.br/

For More Information

Nate Natale, TMS
(724) 776-9000, ext. 222 • (800) 759-4TMS
natale@tms.org
Registration Form: Complete this form and return with payment before August 1, 2010 to:

The Minerals, Metals & Materials Society  
184 Thorn Hill Road  
Warrendale, PA 15086 USA

FAX: (724) 776-3770

First Name ___________________________________________ Last Name _______________________________

Job Title ________________________________________________________________________________________

Company _________________________________________________________________________________________

Street Address ____________________________________________________________________________________

City ___________________________________________________ State/Province _____________________________

Zip/Postal Code ___________________________________________ Country _________________________________

Telephone ___________________________________________ Fax _________________________________________

E-mail Address _____________________________________________________________________________________

Job Responsibility  □ Production  □ R&D

Education _________________________________________________________________________________________

Topics of Specific Interest __________________________________________________________________________

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Payment: $2,500 (U.S. Dollars)

□ Check or Money Order

(payable to The Minerals, Metals & Materials Society, in U.S. dollars, drawn on a U.S. bank)

□ American Express  □ Diners Club  □ MasterCard  □ VISA

Credit Card Number _______________________________________ Exp. Date _____________________________

Cardholder Name (print) ____________________________________________________________

Cardholder Signature _________________________________________________________________________

Cancelations:

TMS reserves the right to cancel this course due to low registration; registrants will be notified at least 10 days prior to the course date and receive full refunds. If a registrant must cancel, TMS must be notified in writing before August 1, 2010; payment will be refunded less a $75 processing fee. No refunds will be processed after August 1, 2010.