

April Section Meeting: “What Is ISO and How Do I Spell It?”

ISO 14000 is a series of standards developed by the International Standards Organization (ISO) to promote a management systems approach to dealing with environmental issues. Most business people associate ISO 14000 with "becoming certified." Certification is not needed to capture the benefits of actually applying a comprehensive system of operating standards that will help company personnel navigate through the vast seas of environmental regulations.

ISO 14000 is one member of a group of standards comprising ISO 9000 and 18000. These are most familiar to the United States. Other nations have developed their own series of standards that are comparable to ISO. Efforts are underway to standardize "these standards."

An understanding of ISO 14000 starts with a review of the components that make up the standard. The format used by the standard is based on John Deming's model of continual improvement: Plan-Do-Check-Act. John Deming was a quality guru at Ford Motor Company, and his work was used successfully by the Japanese in their

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April Section Meeting

- Topic:** “What Is ISO and How Do I Spell It?”
- Speaker:** Michael Mutnan, Principal
MJM Management Services,
Arvada, CO
- Date:** Tuesday, April 21st
- Time:** 6:00 Social Time
6:45 Dinner
7:45 Presentation
- Location:** PPA Event Center
2105 Decatur St., Denver
- Cost:** Members: \$20
(w/RSVP)* Non-Members: \$25
Students & Unemployed: \$10

Please RSVP by Friday, April 17th (early RSVPs are greatly appreciated!) indicating your name, phone number, and number of attendees. Please RSVP to Martin Vorum by phone at 303-384-7414 or email at rockyaiche@yahoo.com.

*Add \$5 for attending meeting without RSVP

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manufacturing, as we all painfully know. Even though ISO started with quality issues, it is a system that is transferable to other areas.

Mr. Michael Mutnan will describe the origin, application, and issues of comparability for ISO 14000 as a set of standards by which to operate, with shared environmental standards as "business bases." Mr. Mutnan earned a BS Chemical Engineering from New Jersey Institute of Technology in 1972, and he is a Registered Professional Engineer in Illinois and Wisconsin. Michael spent nearly 19 years with the USEPA and worked in nearly every EPA program office, covering responsibilities as an enforcement official, investigator, auditor, and permit writer. As an Environmental Health and Safety Manager for FinTech LLC and Mountain States Metal Finishing, he was involved with both ISO 9001 and 14001. He is currently a consultant in environmental and health and safety issues, as a Principal of MJM Management Services, Arvada, CO.

NEW MEXICO CORNER

If you'd like to volunteer to speak at a future meeting or if you have any meeting/activity ideas, please let me know!

Patrick Burton, New Mexico Liaison
pburton@nmu.edu

Need a Little Laugh??

Optimist: The glass half-full
Pessimist: The glass is half-empty
Engineer: The glass is over-designed



Picture at left:
Rocky Mountain AIChE
Section Chair Tom
Wellborn presents a
methylene chloride hand
boiler to March meeting
speaker Jim Burnell of the
Colorado Geological
Survey for his presentation
on "Resource Constraints
on Alternative Energy
Development."

AIChE Meetings

2009

Apr 26-30 2009 Spring Nat'l
Tampa, FL

June 12-14 2009 Leadership
Development
Conference
Augusta, GMA

Sept 13-19 2009 Ammonia
Conference
Calgary, Alberta

Nov 8-13 Annual Meeting
Nashville, TN

2010

Mar 21-25 2010 Spring Nat'l
Tampa, FL
San Antonio, TX

May 2-5 SBE's 2nd Annual
Conference on Stem
Cell Engineering
Boston, MA

Oct 17-22 Annual Meeting
Salt Lake City, UT

For further information, contact
National AIChE.

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The objectives of AIChE are to advance chemical engineering in theory and practice, to maintain a high professional standard among its members, and to serve society, particularly where chemical, engineering can contribute to the public interest.

Rocky Mountain AIChE News Publication Schedule

May 2009 issue

Articles due Wednesday, May 6th

Publish on Friday, May 8th

Meeting on Tuesday, May 19th

MEETING SCHEDULE

The Rocky Mountain District of AIChE generally meets the third Tuesday of every month, September through November and January through May.

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