



# API RBI Training and Seminars



API RBI User Group Update

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# International Training/Seminars

- Colombia, S.A. – November 2005
  - Tecnicontrol seminar – 33 participants from 8 plants
  - Colombia seminar with representatives from industry and consulting organization
- Japan – December 2005
  - Invited and hosted by PAJ
  - Risk Based Engineering Conference – Far East participation (~70)
  - JWS monthly meeting (20-30 participants)
  - PAJ monthly meeting (20-30 participants)
- Cologne, Germany – July 2006 in conjunction with EPERC for 17 participants (supported by Ken Gottselig)
- Ecuador – Repsol, YPF seminar for 15 participants
- Melbourne, Australia – August 2006 for 18 participants

# US Training/Seminars

- Houston, TX - February 2006 for 17 participants
- Houston, TX – June 2006 for 29 participants
- Oakland, CA – June 2006 for 29 CA state auditors
- Houston, TX – November 2006 Public Course
- Various in-house training courses on demand

# Training/Seminar Requests

- Steady stream of requests for conducting Seminars/Training all over the world
- Recent Requests:
  - Middle East – Iraq, Iran, UAE, Pakistan, India
  - Eastern Europe
  - Malaysia/Indonesia/Singapore
  - Asia – Japan, China
  - South America – Columbia, Venezuela, Brazil
  - Africa - Egypt

# Lessons Learned

- The world is a big place - We need to focus our efforts internationally
- Focus should be based on:
  - Receptivity to acceptance and implementation
  - Available resources to support implementation
  - Openness to training and understanding technology
- Partner with local service providers for implementation and training
- Develop a certification program for service and training providers
- Link API RBI with other software database tools for bundled releases and wider international exposure

# International Plan

- Objective: Expand use of API RBI Internationally
- Initial focus on Europe
  - Obstacles in the European market:
    - + Lack of EU presence for marketing and support
    - + Lack petrochemical materials and damage mechanisms
  - EU Service Providers/Competition: BV, DNV, Tischuck, Stoomweisen-Lloyds Capstone
  - API RBI User Group members: IIS, DNV, Portuguese Welding Institute
  - Focus on the technology (581) rather than the software
  - Explore writing a 571 equivalent for the petrochemical industry
- Working with representatives from EPERC in July
  - API 581 draft provided for review and comment
  - Have received 1 response; more expected
- Explore/Provide training and services, as opportunities arise

# Future Training Plans

- Develop multi-tier curriculum for different levels of expertise
  - Modular Curriculum format
    - + 8 - 10 modules
    - + 2-4 hours per module
- Provide future courses at the new Houston office
  - Class size will be limited to (10-12)
  - Course will be expanded to three+ days
- Continue marketing into international community
  - Europe (west) – every 2 years
  - Australia – every 3 years
  - Canada – 2007
  - Asia (Japan) – investigating interest and possible training in 2007-2008
- Look for collaboration with Industry group for local acceptance
  - European – EPERC/RIMAP
  - Others?