



Webinars

A Major Opportunity to Support Operational Excellence

ACM Facility Safety developed a Functional Safety “Operating System” called Machu Picchu (MP). In order to improve Process Safety Management (PSM) initiatives and support Operational Excellence, this operating system enables risk to be quantitatively measured. It also provides for the effective management of all safeguards, SIS and non-SIS, effectively. (i.e. Operator Rounds, Inspection Procedures, PSV’s, Mechanical Trips).

If your organization is committed to the following, then this session is for you.

- Safety Cultured
- A Commitment to Process Safety Management (PSM)
- Actively performing HAZOP/LOPA Studies
- Operational Excellence

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Are you:

- *effectively managing risk at your plant site?*
- *interested in reducing human error during plant life?*
- *getting the value out of the HAZOP/LOPA sessions during Operations?*

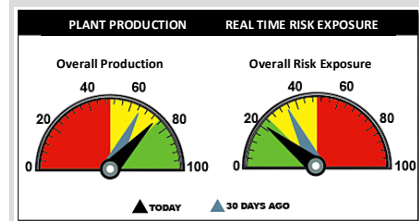
Would you:

- *like to “see into” your plants 24 X 7 and check that they are operating safely?*
- *like to instantly identify your risk exposure if you take out a layer of protection that you took credit for during the LOPA session? (i.e. Operator Rounds, Inspection Procedures, PSV’s, Mechanical Trips).*
- *like the ability to monitor your risk exposure in real time – supporting the goal of operational excellence?*

ABOUT THIS WEBINAR

The Machu Picchu Operating System (MP) is a knowledge based decision making system that integrates: 1) plant operating data; 2) expert knowledge of protection layers; 3) risk-based decision criteria; and 4) contingency planning.

MP measures Risk Exposure by continuously monitoring your plants’ process and diagnostic alarms, incorporating operator observations on a process unit or plant in real time. It calculates the integrity of all active Safeguards and computes Risk Exposure by comparing real time risk data to the design risk data CAPTURED in the original plant design



DETAILS:

Date: Tuesday February 02, 2010

Time: 9:00 a.m. MST
(8:00 a.m. Los Angeles)
(11:00 a.m. New York)

Duration:
60 minute presentation
15 minute Q & A

Price: FREE

SPEAKER:

Mr. Ken Bingham
President & Chief Technology
Officer
ACM Facility Safety

[Click here for more info](#)

ABOUT KEN BINGHAM CET, TÜV F. S. Expert:

Mr. Bingham is the Principal of ACM Facility Safety and a TÜV certified Functional Safety Expert. His background is in engineering design and management, involving safety, instrumentation, electrical and control systems. With Ken’s 27 years on the client side, integration side and the SIL consulting side, he brings a holistic and practical perspective. Mr. Bingham has participated on ISA S84 SIL standard committees, has presented numerous papers and courses on SIL Analysis and is the Chief Technical Architect for ACM’s Machu Picchu, MP Real Time Risk Exposure.

Risk Assessment studies (i.e. HAZOP, LOPA).

CONCEPTS

Operations Risk Exposure
Situational Analysis
MP Overview / Architecture
Static to Real Time Work Process
Contingency Planning Tables
How MP Supports Operational Excellence

WHO SHOULD ATTEND?

- Vice President, Refining, Upgrading
- Operations & Plant Managers
- Superintendants
- Engineering Management
- Safety Professionals
- HAZOP / PHA Leaders
- LOPA / SIL Leaders
- Loss Prevention Professionals

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ABOUT ACM FACILITY SAFETY:

Founded in 1994, ACM is Canada's largest independent provider of Safeguard and Risk Assessment services. We have helped the world's largest operating and engineering companies improve facility uptime, manage process risk, and comply with international safety standards.

- Real Time Risk Exposure
- Safety Lifecycle Management Services (Hazard Analysis, Risk Assessment, and Safeguard Engineering Services)
- Software (SilCore - IEC 61511 Compliant)
- Licensed Materials (Policies, Procedures, Guidelines, and Leadership)
- Training (Private Courses, Public Courses and Licensing of Training Material)

Our mission is to create the next generation of self sufficient leaders and ambassadors for Functional Safety. For more information, please visit www.acm.ab.ca



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