

CP

PANEL DISCUSSION SERIES

Partner with Chemical Processing editors and industry experts as we engage in important discussions about the hot topics challenging the chemical processing market today. Our 2011 series was a huge success. Over 2,500 chemical processing professionals registered for our 2011 CP Panel Discussion Series.

We have put together another solid lineup of Panel Discussions for 2012 covering topics of critical interest to our audience. It's an excellent opportunity to interact with prospects and position your company as a thought leader. In addition, sponsors will receive the contact lead information for all registrants. The 2012 CP Panel Discussion Series line-up includes:

Energy Efficiency **January 19**

Improving energy efficiency is a top priority in the chemical industry. This panel discussion will examine practical solutions and provide guidance on how plants can optimize use of energy resources. With energy representing a substantial portion of plant costs, such pointers can point the way to substantial savings that can significantly improve the bottom line.

Condition Monitoring **February 16**

Plants are increasing their efforts to monitor the condition of key assets to identify potential problems before they negatively affect operational performance, damage equipment or lead to costly downtime. This discussion will cover key tools and solutions to enhance operations, optimize efficiencies, improve asset life and boost overall reliability. This panel will help plants understand what's needed to bring their condition monitoring program up to date.

Cyber Security **March 15**

In today's environment, it's critical that plants assess and determine vulnerabilities, threats and risks to their control systems and overall plant operations. This discussion will address the challenge of staying in compliance with current regulations, detecting the security gaps in the systems and then how to properly designing systems and applications to prevent or defend against such threats and attacks.

Asset Management **April 19**

With aging plants and equipment, getting the most out of assets is crucial for efficient and profitable plant operations. Effective asset management is often a determining factor as to whether a plant succeeds or not. This discussion will provide practical pointers for optimizing asset use, improving efficiency and lowering maintenance costs.

"Excellent presentations."

Water/Wastewater **May 17**

Water plays a crucial role at plants. It is used in processing, as well for heating and cooling duties. Concerns about the availability, quality and cost of water are driving many plants to pay increasing attention to making fullest use of their water resources. This is reflected in efforts to boost the efficiency of process and utility uses of water and to improve wastewater treatment to enable increased water recycling and decreased discharges.

Alarm Management **June 21**

Most plants have too many alarms, hampering operators' ability to properly respond to issues. Poorly designed alarms, confusing interfaces, improperly set alarm points, ineffective annunciation and unclear alarm messages all hamper alarm management. This discussion will look at proven methods to address the problems and alleviate alarm issues.

Dust Control **July 19**

Many plants process solids and so must contend with dust. Depending upon its composition, dust can present both environmental and safety concerns. This discussion will examine the various regulations and standards that target dust and dust collection systems and explore how to handle potentially explosive dusts to reduce the risk of explosion and fire. Panelists will review the conditions that are required for dust explosions to occur and present a approaches to identify and manage dust cloud explosion hazards.

Process Safety **August 16**

The chemicals and processes involved in plant operations often can pose significant hazards. It's crucial to implement processes to detect and prevent these hazards such as those from fire, explosions or toxic release. It's crucial to implement processes to detect and prevent these hazards from occurring in the first place. Panelists will offer advice on how to successfully recognize, avoid or minimize such risks.

"Great webinar on a very critical topic. Thanks!"

Emissions **September 20**

The chemical industry must contend with stringent regulations for hazardous air pollutants and volatile organic compounds like the chemical industry is. The materials that a plant emits often pose regulatory, operational and economic issues. Such emissions can emanate from a wide range of equipment, from storage tanks to mixing and blending units. Panelists will examine effective approaches to minimize and control emissions and maintain regulatory compliance.

Energy Efficiency **October 18**

Improving energy efficiency is a top priority in the chemical industry. This panel discussion will examine practical solutions and provide guidance on how plants can optimize use of energy resources. With energy representing a substantial portion of plant costs, such pointers can point the way to substantial savings that can significantly improve the bottom line.

Dry Materials Handling **November 15**

Solids can pose tough challenges both in processing and storage. How materials like powders behave depends upon a host of factors such as size, shape, overall particle size distribution and cohesiveness. This panel discussion will examine issues related to characterizing solids, moving and processing them.

Dust Control **December 6**

Many plants process solids and so must contend with dust. Depending upon its composition, dust can present both environmental and safety concerns. This discussion will examine the various regulations and standards that target dust and dust collection systems and explore how to handle potentially explosive dusts to reduce the risk of explosion and fire. Panelists will review the conditions that are required for dust explosions to occur and present a approaches to identify and manage dust cloud explosion hazards.

For more information on each topic and to register, go to:
www.ChemicalProcessing.com/cpseries

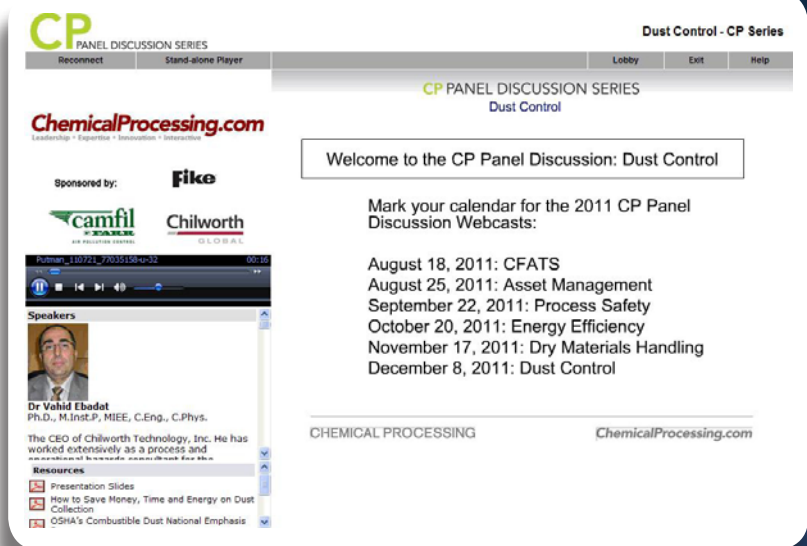
View our CP Panel 2010 Discussion Series archive at:
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Sponsorship opportunities available - contact Faith Dalton @ 630-467-1301 x 485 or email fdalton@putman.net

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- Logo recognition/brand building on Webcast console.... logo present during entire Webcast
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- Registration information on all registrants... including those that register to view the on-demand archived Webcast



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