

Toxics Use Reduction Continuing Education Conference

April 13, 2004

The Best Western Royal Plaza Hotel and Trade Center
Marlborough, Massachusetts

Overview: This conference is designed for certified Toxics Use Reduction Planners seeking continuing education requirements for their recertification. It provides opportunities to learn about the latest technical and managerial tools for reducing the use of toxics while enhancing competitiveness. The conference is also open to others interested in the issues of toxics use reduction, pollution prevention and cleaner production.

9:00-12:00 – Concurrent Morning Sessions from 9:00 to 12:00 (Choose One)

TECHNICAL TRACK

A). “Nanomaterials: Promise and Precaution”

Nanotech is not the future. It's happening today. Companies everywhere are using nanomaterials in a mind-boggling number of applications. However, while much work is being done to develop the practical issues of design, engineering and integration of nanomaterials, very little attention has been paid to the possible environmental and health effects of such widespread use and dispersion of nanomaterials. This session will present the work of several companies and researchers to develop practical commercial and manufacturing applications for nanomaterials, as well as collaborative initiatives to understand the mechanisms by which nanomaterials interact with humans and the environment and the effects of those interactions.

POLICY TRACK

B). “Covering Your Assets: How Secure are the Chemical Operations at Your Facility?”

This session brings together experts from government, industry and insurance companies to address the increasingly important issue of security in facilities that use hazardous chemicals. Participants will learn about chemical security issues related to physical infrastructure, property and intellectual asset protection, business interruption, as well as the current legislative and regulatory climate. The aim of this session is to highlight the most common chemical security vulnerabilities, misconceptions and misunderstandings about security and liability, as well as to provide strategies and practical counter measure approaches to ensure long-term safety and economic competitiveness at your facility.

12:00-1:00 – Buffet Lunch (provided)

Concurrent Afternoon Sessions from 1:00 to 4:00 (Choose One)

TECHNICAL TRACK

C). “Innovative and emerging P2 and TUR Technologies”

This session highlights some of the latest techniques companies and federal facilities are using to reduce their use of toxics, while simultaneously improving performance. Topics will include: the “lotus effect,” a technique that can be used to create self-cleaning surfaces; improved surface coating techniques for antifouling and corrosion resistance; environmental technology verification; energy co-generation with biofuels; and VOC reduction techniques in fiberglass molding.

POLICY TRACK

D). “It's a Small World: How do International Chemical Policies Affect Your Company?”

What is REACH and why should you care? How will the European Union directives affect your company? What are the broader business implications of the phaseout of brominated flame retardants? What are the business opportunities associated with these policies? This session features a panel of policy and industry experts who will provide answers to these and other questions. The goal is to enable you to go beyond mere understanding of various international policies to help your company determine how to best position itself in the ever-evolving global marketplace.

TUR PLANNER CONTINUING EDUCATION CONFERENCE

April 13, 2004

The Best Western Royal Plaza Hotel and Trade Center

Name: _____ Title: _____

Company: _____ SIC Code: _____

Address: _____

City/State/Zip: _____

E-mail: _____ Phone: _____ Fax: _____

G Limited Practice TUR Planner **G** General Practice TUR Planner **G** Not a Planner

MORNING SESSIONS: CHOOSE ONE

G A). "Nanomaterials: Promise and Precaution"

G B). "Covering Your Assets: How Secure are Chemical Operations at Your Facility?"

AFTERNOON SESSIONS: CHOOSE ONE

G C). "Innovative and Emerging P2 and TUR Technologies"

G D). "It's a Small World: How do International Chemical Policies Affect Your Company?"

Cost: The registration fees include conference materials, a continental breakfast, lunch, and afternoon break refreshments. The fee for the conference is \$175.00 for a full day and \$100.00 for a half day. If you have any questions or special needs contact Anne Basanese at 978.934.3144 or Anne_Basanese@uml.edu.

To Register: Return completed registration form with payment, made out to UMass Lowell, to the Toxics Use Reduction Institute by April 7, 2004. *The registration will not be complete and the space will not be held until payment and the registration form are received.* Seating is limited. Confirmations, with directions and program agenda, will be mailed upon receipt of registration. Attendance will be tracked to assure that planners receive a certificate of completion for sessions attended.

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Credit: Each half day of training at this conference is worth three (3) professional continuing education credits. Because this is a jointly sponsored TURA event, *DEP has approved this event for double credit* making each half day worth six credits. Attendance for a full day is worth 12 credits. These credits may be used to apply to DEP for recertification. Pre-registration and pre-selection of workshops is required.

Cancellations: To receive a refund, cancellations must be in writing and postmarked and/or received no later than April 9, 2004.