



2008 Annual

Environmental Regulations and Technologies

Conference and Trade Show: Emerging Trends, New Technologies and Environmental Compliance

Tuesday, April 1 and Wednesday, April 2, 2008

Eden Resort Inn & Suites, Lancaster, PA

Agenda

Tuesday, April 1, 2008

8:00 a.m. **Registration—Exhibits Open, Continental Breakfast**

8:30 a.m. **Welcome**

– Susan E. Smith, Director of Customer Learning, Pennsylvania Chamber of Business and Industry

8:45 a.m. **Overview of Climate Change and Developing Corporate Objectives**

– Glenn Unterberger, Partner, Ballard Spahr Andrews & Ingersoll, LLP; and other representatives

- Information about climate change and its solutions, including global and national perspectives, their impact on your business, and how to develop corporate objectives. With legislators at both the federal and state levels looking at this issue, this is one of the most pressing environmental regulatory areas facing businesses today.

9:45 a.m. **Refreshment Break—Exhibit Area Open**

10:30 a.m. **Learning Tracks I—Registrants choose from the following three sessions:**

Basic Compliance	Best Practices/Emerging Trends	New Technologies
<p>Environmental Recordkeeping</p> <p>– Susan M. Burkett, Senior Engineer/Office Manager, August Mack Environmental, Inc.</p> <ul style="list-style-type: none"> • A review of the environmental records and documentation a facility is required to maintain to demonstrate compliance with various environmental regulations • A demonstration of an on-line electronic repository of records that can be used to optimize the facility's environmental filing system—includes MSDS, Tier II and TRI reporting requirements 	<p>20 Years after Ashland—Storage Tank Corrective Action</p> <p>– Mark W. Onesky, President, Onesky Engineering, Inc.</p> <ul style="list-style-type: none"> • In January 1988, a four million-gallon diesel AST failed catastrophically and impacted the Monongahela and Ohio rivers and the drinking water supply of more than 1 million people. Since then thousands of UST's have been removed from service and model regulatory programs have been enacted. So why are so many storage tank sites still not closed? • This presentation focuses on the triple constraints of budget, schedule and skills to provide solutions for storage tank corrective action, including emerging trends and technologies. Case histories will be included. 	<p>Applying Renewable Energy Sources at Your Facility</p> <p>– Christine Essick, ERM</p> <ul style="list-style-type: none"> • The 2004 Alternative Energy Portfolio Standards Act requires that 18 percent of the electricity sold to retail customers in PA come from renewable and advanced energy sources within 15 years. • The speaker will discuss current and future potential for renewable energy sources at your facility, including: <ul style="list-style-type: none"> • Wind Energy • Geo-Thermal Energy • Photo-Voltaic/Solar Power Energy. • The discussion will include how these may qualify for renewable energy credits to reduce your carbon footprint.

Agenda continued

11:30 a.m. **Lunch—Exhibit Area Open**

12:45 p.m. **Learning Tracks II—Registrants choose from the following three sessions:**

Basic Compliance	Best Practices/Emerging Trends	New Technologies
<p>Integrated Permit Compliance and EMS – Gary Brown, PE, President, RT Environmental Services, Inc.</p> <ul style="list-style-type: none"> Integrating required permits into companywide EMS programs. The speaker will provide a step-by-step approach for making sure your permits are not only current and in order, but offer practical tips on the minimum practices you should have in place for your environmental management system (EMS) 	<p>Brownfield Redevelopment at US STEEL's KIPC Site—An Ongoing Success Story – Colleen Costello, P.G., Principal, Langan Engineering & Environmental Services; Kathy Mayher, U.S. Steel Corporate Environmental Group</p> <ul style="list-style-type: none"> The speakers will explain how the PA Department of Environmental Protection, the U.S. Environmental Protection Agency and USS Real Estate worked together to uncover the potential of the Keystone Industrial Port Complex (KIPC), a 2,200+ acre Brownfield site. Their redevelopment efforts established the KIPC as a premier destination for manufacturing and a variety of industrial tenants—including a host of “green” companies dedicated to the advancement of environmentally-friendly technologies, products and services. 	<p>Metals Recovered from Acid Mine Drainage – Dennis Ritko, Senior Technology Specialist, Concurrent Technologies Corporation; Michael R. Silsbee, Ph.D, Team Leader, Construction Materials, RJ Lee Group, Inc.</p> <ul style="list-style-type: none"> These two companies are leading the implementation of a new technology to enhance the value of metals recovered from acid mine drainage. The conversion process and how these metals are re-used as a corrosion inhibitor for steel reinforced concrete. With many of the nation's bridges on the disabled list, looking at new technologies to reinforce the nation's infrastructures in a cost-effective way is imperative. Accomplishments include the production of sludge cake containing greater than 50 percent solids.

1:45 p.m. **Refreshment Break—Exhibit Area Open**

2:00 p.m. **Learning Tracks III—Registrants choose from the following three sessions:**

Basic Compliance	Best Practices/Emerging Trends	New Technologies
<p>Municipal and Residual Waste Compliance – Joseph Reinhart, Chair, Environmental Health and Safety Services Group, Babst, Calland, Clements and Zomnir, P.C.; Steve Socash, Chief, Municipal & Residual Waste Division, DEP</p> <ul style="list-style-type: none"> The speakers will discuss the proposed changes to the definition of waste, possible changes to beneficial use, and also changes to the new storage regulations as they pertain to waste. Practical compliance tips for your residual waste programs will also be explained. 	<p>Local Environmental Initiatives – Adam Bram, Assistant Regional Counsel, SE Regional Office, DEP; John F. Gullace, Partner, Manko, Gold, Katcher & Fox, LLP</p> <ul style="list-style-type: none"> How local government can influence the permit process. Steps you can take to ensure a timely and smooth permit process. The speakers will review what some of the more active municipalities are currently doing in PA. Special emphasis on the MS4, storm water issues, as they pertain to local municipalities, will be included. 	<p>Water and Wastewater Treatment Technologies – Shannon Williams, P.E., Herbert, Rowland & Grubic, Inc.</p> <ul style="list-style-type: none"> As water regulations become more stringent, companies' goals are including zero discharge. The speaker will review some of the latest technologies available in water treatment—including water and wastewater treatment using membrane filters, nutrient removal technologies, and water reuse.

3:00 p.m. **Refreshment Break—Exhibit Area Open**

3:15 p.m. **Environmental Roundtable**

- Moderator:** Michael Meloy, Partner, Manko, Gold, Katcher & Fox, LLP
- Panelists:** Adam Bram, Assistant Regional Counsel, SE Regional Office, DEP; Gary Brown, President, RT Environmental Services, Inc.; John F. Gullace, Partner, Manko, Gold, Katcher & Fox, LLP; Joseph Reinhart, Partner, Babst, Calland, Clements and Zomnir, P.C.; Steve Socash, Chief, Municipal and Residual Waste Division, DEP
- Back by popular demand—a panel of attorneys, DEP professionals and consultants will answer your questions about any environmental compliance topic. This is your chance to get your most pressing issues answered by a highly respected panel—topics include residual and hazardous waste; water, including stormwater; aboveground and underground storage tanks; Clean Air Act and air permitting; brownfields; SPCC plans; and more.

4:15 p.m. **Adjourn**

Agenda continued

8:00 a.m. **Registration—Exhibits Open, Continental Breakfast**

8:30 a.m. **Welcome and Legislative Update**

– Gene Barr, Vice President of Government Affairs, Pennsylvania Chamber of Business and Industry

9:00 a.m. **Learning Tracks IV—Registrants choose from the following three sessions:**

Basic Compliance	Best Practices/Emerging Trends	New Technologies
<p>Fine Particulate (PM2.5) Air Quality Standards – Gavin Biebuyck, Principal, Liberty Environmental, Inc; Scott R. Dismukes, Partner, Eckert Seamans Cherin & Mellott, LLC</p> <ul style="list-style-type: none"> PM2.5 regulations are expected to have a substantial impact on industry and transportation activities over the next five years. The speakers will review several different state approaches, including PA's, to developing the PM2.5 SIP Plans that must be submitted to EPA in April 2008. Proposed diesel engine idling rules and rules limiting NOx and SO2 emissions as well as direct PM2.5 emissions from large sources will be discussed. The federal PM2.5 implementation rule and the inclusion of multiple air pollutants as PM2.5 "precursors" will complicate air permitting and PM2.5 is expected to become the "new ozone". The speakers will discuss the "brave new world" of air permitting in light of this multi-pollutant approach, newly proposed PM2.5 test methods, and evolving PM2.5 air dispersion modeling guidance. 	<p>Disaster Planning & Business Continuity for Environmental Managers – Elk Environmental Services; Berks Fire Water Restorations, Inc.</p> <ul style="list-style-type: none"> The speakers will provide information on disaster planning, response and recovery, including disaster preparedness planning, and Homeland Security requirements. Cost containment and business continuity tips will be given. 	<p>How to Assess and Select which New Energy and Environmental Technologies Will Work for Your Company – Kannan Vembu, Ph.D., Director, Technology Assessment, ENVIRON International Corporation</p> <ul style="list-style-type: none"> Today, companies are working toward zero discharge/zero emission, and continuous and periodic monitoring of water and air. As an environmental manager, how do you assess which technologies may work for your company? The speaker will walk you through the steps to take in your assessment, including process operation reviews to first identify cost and efficiency improvements.

10:00 a.m. **Refreshment Break—Exhibit Area Open**

10:30 a.m. **Learning Tracks V—Registrants choose from the following three sessions:**

Basic Compliance	Best Practices/Emerging Trends	New Technologies
<p>Spill Prevention: How the Latest Federal SPCC Regulations Affect Your Spill Plans – Ruth Baker, Project Manager, ERM</p> <ul style="list-style-type: none"> In addition to a concise overview of the 2002 oil spill prevention regulations, the speakers will summarize the latest update to EPA's SPCC regulations, including future actions. Key items needed for an EPA inspection for SPCC compliance will also be discussed. 	<p>Developing a Baseline Greenhouse Gas Inventory – Rich Pandullo, Trinity Consultants, Inc.</p> <ul style="list-style-type: none"> Regulatory initiatives on climate change are being introduced at both the federal and state levels. Companies must begin to develop a carbon management strategy. This presentation will focus on the best practices for preparing a baseline GHG inventory, as well as how to track and document annual performance going forward. 	<p>European Union Environmental Regulations and New Technologies – Phil Wood, ENSR</p> <ul style="list-style-type: none"> As more and more companies do business overseas, they are quickly learning that European environmental regulations and requirements can be confusing The speaker will review the current requirements as they pertain to WEEEES, ROHS and REACH, as well as others Best practices case studies on complying when doing business in the E.U.

Agenda continued

11:30 a.m. **Lunch—Exhibit Area Open**

12:45 p.m. **Learning Tracks VI—Registrants choose from the following three sessions:**

Basic Compliance	Best Practices/Emerging Trends	New Technologies
<p>Overview of the NPDES Permit Program and Stormwater Pollution Plans – <i>Robert Smith, Environmental Scientist, KU Resources, Inc.</i></p> <ul style="list-style-type: none"> • An overview of each program, strategies on how to find the regulatory compliance resources, and practical suggestions for compliance will be discussed. • Current storm water management trends. 	<p>Decommissioning and Facility Closures – <i>William Moore, Project Associate, O'Brien & Gere</i></p> <ul style="list-style-type: none"> • How does a company find the right balance between cost reduction, environmental liability and property reuse when closing a facility? • The speaker will identify key elements necessary for demolition projects and also address such critical issues as determining the end-use alternative, preparing for mothballing or demolition, reducing environmental concerns and liabilities, combining clean-up and redevelopment activities, and also maintaining the role of the good corporate citizen. 	<p>Carbon Footprinting—What's Your Shoe Size? – <i>William Kesack, Jr., Manager of Environmental Compliance, IES Engineers</i></p> <ul style="list-style-type: none"> • One of the hottest buzz words in the environmental world and the media. What does this mean to your business? • The speaker will discuss how to calculate your carbon footprint—where to find resources and how to measure emissions from your operations. • Regulatory trends as they pertain to carbon emissions, options for reducing your carbon footprint, and developing corporate objectives.

1:45 p.m. **Refreshment Break—Exhibit Area Open**

2:00 p.m. **Learning Tracks VII—Registrants choose from the following two sessions:**

Basic Compliance	Best Practices/Emerging Trends
<p>Department of Homeland Security Chemical Facility Security Rule – <i>Steve Strayer, MEPC, CIH, CSP, REHS, RS, Senior Professional, Cocciardi and Associates, Inc.</i></p> <ul style="list-style-type: none"> • The U.S. Department of Homeland Security has released a final rule that imposes comprehensive federal security regulations for high-risk chemical facilities. This rule establishes risk-based performance standards for the security of the nation's chemical facilities. It requires covered chemical facilities to: <ul style="list-style-type: none"> – prepare Security Vulnerability Assessments, which identify facility security vulnerabilities – develop and implement Site Security Plans, which include measures that satisfy the identified risk-based performance standards. 	<p>Stakeholder Mapping – <i>Sarah Burton, Director, Sustainable Business Services Unit, RMT, Inc.</i></p> <ul style="list-style-type: none"> • Do you know who has an interest in your company's environmental strategy? With the Internet and societal expectations for transparency and full accountability, this seemingly simple question is difficult to answer for many corporate executives, but the answer can bring a critical project to a grinding halt. • Environmental managers need to map their stakeholders, which is a systematic process that allows companies to identify who has a say in their company's environmental strategy, what drives them, and how to prioritize these stakeholders. • The speaker will walk the attendee through the mapping system, and help you identify the threats and opportunities that have a direct impact on your environmental compliance plans.

3:00 p.m. **Adjourn**

All registrants will receive a Certificate of Completion.