



A Standards in Trade (SIT) Workshop: China Brownfields Remediation

**Williford-A Room, Hilton Chicago Hotel, 720 South Michigan Avenue, Chicago IL
September 1, 2015**

PRELIMINARY AGENDA

| Time | Activity | Scope |
|-------------------|---|---|
| 8:00am | Registration and Breakfast | — Breakfast sponsored by EEC Environmental |
| 9:00am | WELCOME | |
| | — Gordon Gillerman , Director, Standards Coordination Office, National Institute of Standards and Technology (NIST) | <i>Workshop objectives & the role of standards</i> |
| 9:10am | OPENING REMARKS | |
| | — HEAD OF U.S. DELEGATION Robert D. Agee , Assistant to the Mayor of Annapolis, MD, and Consultant, ICMA | <ul style="list-style-type: none"> • <i>Evolution of U.S. brownfields remediation</i> • <i>Expectations for this workshop</i> |
| | — HEAD OF CHINA DELEGATION Zang Wenchao , Deputy Director, Chief Engineer, Solid Waste and Chemicals Management Center (SCC). Ministry of Environmental Protection (MEP), People's Republic of China | <ul style="list-style-type: none"> • <i>Future vision of brownfields remediation in China</i> • <i>Expectations for this workshop</i> |
| 9:45am– 3:15pm | OVERVIEW OF U.S. APPROACHES TO BROWNFIELD REMEDIATION | |
| | Moderator: David Grossman , Director, ICMA International, International City/County Management Association | |
| 9:45am | — SESSION SYNOPSIS David Grossman | |
| 9:50am | — POLICY ISSUES AND PROJECT MANAGEMENT Yong Wu , Vice President for Operations, Jiangsu DDDBS Environment Remediation Co., LTD (DDDBS) | <i>Overview of U.S. & China regulatory issues & how parties are involved</i> |
| 10:30am | Networking Break | |
| 10:50am | — METHODS OF TRAINING Atul Salhotra , Founding President, Risk Assessment & Management (RAM) Group of Gannett Fleming, Inc. | <i>Addressing soil & related water contamination issues</i> |
| 11:30am | — ASTM INTERNATIONAL: STANDARDS AS TOOLS TO ADDRESS BROWNFIELD REMEDIATION Timothy Haley , Partner, Barnes & Thornburg | <i>A review of the established & emerging standards impacting brownfields remediation</i> |
| 12:10pm | GREETINGS AND INTRODUCTION TO THE BROWNFIELDS 2015 CONFERENCE | |
| | Mathy Stanislaus , Assistant Administrator for the Office of Solid Waste and Emergency Response, U.S. Environmental Protection Agency | |

| Time | Activity | Scope |
|---------|--|---|
| 12:20pm | Workshop Group Photo | |
| 12:30pm | Lunch & Overview of Brownfields 2015 | Lunch Sponsored by ASTM International, Skelly and Loy Inc., USTDA, and the American Council of Independent Laboratories |
| | — Conference Highlights by Tad McGalliard , ICMA China Center | <i>Make the most of your Brownfields Conference participation</i> |
| | OVERVIEW OF U.S. APPROACHES TO BROWNFIELD REMEDIATION - continued | |
| 1:15pm | — SITE ASSESSMENT Jim Powell , Consultant, Mostardi Platt, and former Executive Director, Air and Waste Management Association | <i>Impact on public health & future site use:</i> <ul style="list-style-type: none"> • Site assessment to determine type, level, & extent of contamination • Demonstrating the success of the remediation |
| 1:55pm | — TESTING AND DATA MANAGEMENT David Friedman , Technical Advisor, American Council of Independent Laboratories | <i>Methods, techniques, & protocols:</i> <ul style="list-style-type: none"> • The why of on-site testing methods & techniques, laboratory protocols • Sample shipping to ensure sample remains valid |
| 2:35pm | — GROUNDWATER AND SOIL REMEDIATION Groundwater: Mark Zeko , Vice President and Principal Hydrologist, EEC Environmental | <i>Subsurface mapping to identify potential areas of contamination & contaminant flow; groundwater sampling, subsurface measurement techniques</i> |
| 3:05pm | Networking Break | |
| 3:25pm | Soil Remediation: David Bernier , Senior Project Geologist/East Coast Manager, EEC Environmental | <i>How to manage remediation to minimize removal & disposal of "clean" material emphasizing on investigation & conceptual model, soil & groundwater, & Vapor intrusion integration, risk based remediation etc.</i> |
| 4:05pm | — SOIL AND WATER REMEDIATION OPPORTUNITIES USING BIOCHAR PRODUCED THROUGH BIOMASS WASTE UPCYCLING Charles Hegberg , Mid-Atlantic Manager/Sr. Environmental Consultant, Skelly and Loy, Inc. | <i>Innovation in neutralizing, removal, & containment</i> |
| 4:45pm | CLOSING REMARKS AND NEXT STEPS | |
| | — China Delegation: Zang Wenchao — U.S. Delegation: Robert D. Agee — NIST: Eric Puskar , Global Standards Information Group Leader, Standards Coordination Office, NIST | <i>Review outcomes, areas where further information is needed, & next steps</i> |
| 5:00pm | ADJOURN WORKSHOP | |

5:30pm- **NETWORKING RECEPTION** — **Sponsored by Mandarin Environment**
7:30pm K&L Gates at 70 W. Madison Street, 2nd Floor

Thank you for your participation!
Visit the workshop website for posted presentations and any post-workshop updates:
<http://gsi.nist.gov/global/index.cfm/L1-4/L2-14/A-770>