



A Standards in Trade (SIT) Workshop: CHINA BROWNFIELDS REMEDIATION

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

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"> • Evolution of U.S. brownfields remediation • Expectations for this workshop
	— 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"> • Brownfield Remediation Management in China • Expectations for this workshop
9:45am– 3:15pm	OVERVIEW OF U.S. APPROACHES TO BROWNFIELDS REMEDIATION	
	Moderator: David Grossman , Director, ICMA International, International City/County Management Association	
9:45am	— SESSION SYNOPSIS David Grossman	<i>Quick overview of the topics to be addressed and session format</i>
9:50am	— POLICY ISSUES AND PROJECT MANAGEMENT Yong Wu , Vice President for Operations, Jiangsu DDBS Environment Remediation Co., LTD (DDBS)	<i>The importance of Site Conceptual Models (SCM) in remediation from different points of view (technical, government/ regulatory, industry, community, etc.)</i>
10:30am	Networking Break	
10:50am	— TRAINING NEEDS & METHODS FOR MANAGING CONTAMINATED SITES Atul Salhotra , Founding President, Risk Assessment & Management (RAM) Group of Gannett Fleming, Inc.	<i>Training approaches for key skills needed for addressing soil & related water contamination issues</i>
11:30am	— ASTM INTERNATIONAL: STANDARDS AS TOOLS TO ADDRESS BROWNFIELDS REMEDIATION Timothy Haley , Partner, Barnes & Thornburg	<i>A review of the established & emerging standards affecting brownfields remediation</i>
12:10pm	GREETINGS AND INTRODUCTION TO THE BROWNFIELDS 2015 CONFERENCE	

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	Mathy Stanislaus , Assistant Administrator for the Office of Solid Waste and Emergency Response, U.S. Environmental Protection Agency	<i>Mr. Stanislaus, who was nominated for his position by President Obama in 2009, introduces the Brownfields Conference on behalf of EPA</i>
12:20pm	Workshop Group Photo	
12:30pm	Lunch & Overview of Brownfields 2015	— Lunch Sponsored by ASTM International, Skelly and Loy Inc., USDA, and the American Council of Independent Laboratories
	— Conference Highlights by Tad McGalliard , ICMA China Center	<i>Information and suggestions on how to make the most of your Brownfields Conference participation</i>
	OVERVIEW OF U.S. APPROACHES TO BROWNFIELDS REMEDIATION – continued	
1:15pm	— PUBLIC SITE ASSESSMENT AND FUTURE USE DETERMINATION Jim Powell , Consultant, Mostardi Platt, and former Executive Director, Air and Waste Management Association	<i>Environmental site assessment & the use of historical documents, interviews, & site visits to determine the implications of onsite contamination</i>
1:55pm	— TESTING AND DATA MANAGEMENT David Friedman , Technical Advisor, American Council of Independent Laboratories	<i>Overview of test data gathering, management, & use for effective site characterization & remediation</i>
2:35pm	— GROUNDWATER AND SOIL REMEDIATION Groundwater: Mark Zeko , Vice President and Principal Hydrologist, EEC Environmental	<i>Approaches for investigating subsurface contaminated sites:</i> <ul style="list-style-type: none"> • <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	<ul style="list-style-type: none"> • <i>Managing remediation to minimize removal & disposal of "clean" material—using investigation, conceptual models, vapor intrusion integration, risk based remediation, etc.</i>
4:05pm	— HEAVY METALS 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>Potentially Toxic Elements (PTEs) are heavy metals contributing to soil & water contamination that is transferred to the food chain. Biochar is made from biomass waste and is a porous carbon material similar to activated carbon that can be used in soil & water remediation</i>
4:45pm	CLOSING REMARKS AND NEXT STEPS	
	— China Delegation: Zang Wenchao — U.S. Delegation: Robert D. Agee — NIST: Erik Puskar and Pat Harris Standards Coordination Office, NIST	<i>Review of workshop outcomes, areas where further information is needed, & next steps</i>
5:00pm	ADJOURN WORKSHOP	

Time	Activity	Scope
5:30pm-	<i>NETWORKING RECEPTION</i>	— <i>Sponsored by Mandarin Environment</i>
7:30pm	K&L Gates at 70 W. Madison Street, 2 nd 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>