



New York City Transit

2 Broadway, NYC
12/08/15 (8am – 4pm)

Advanced Environmental Safety Workshop

Significant Code Issues



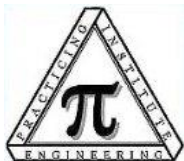
PALMS - PCB's, Asbestos, Lead, Mold, Silica

Recent Developments in the Palm of Your Hand

- 8:00 am Welcoming Remarks by Thomas Abdallah, P.E. LEED AP - Chief Environmental Engineer, MTA NYCT and Adjunct Professor Columbia University.
PALMS updates by Mark Drozdov, Creative Environment Solutions (CES) Corp.
- 9:00 am Wearable safety technology with artificial intelligence and BIM to reduce injuries, decrease insurance costs to provide workplace health and safety comprehensive solutions presented by Human Condition Safety (HCS)
- 10:00 am **NYS DOL Regulatory Update by Eileen Franko, DrPH - Director, Division of Safety and Health, NYS Department of Labor (NYS DOL)**
- 1:00 pm Legionella Overview Including Highlights of the Newly Promulgated New York State and New York City Colling Tower Regulations by Diane Miskowski, MPH
- 2:00 pm US Mold Regulations Comparison presented by Michael Menz, CIH
- 3:00 pm Naturally Occurring Asbestos (NOA): Sampling and Analytical Considerations presented by Robert J. DeMalo, M.Sc.

Continuing Educational Units (CEUs):

DOS Code Division Accredited Code Enforcement In-Services Training Program Course #49-6016 (8 HRS)
 Practicing Institute of Engineering (PIE) approved Sponsor Organization #SM000026 (6.5 PDHs)
 ABIH Certification Maintenance (CM) Points (6.5 Safety Hours)
 Accredited Learning Provider (ALP) by the Foundation for Accredited Learning (FAL)
 American Council for Accredited Certification (ACAC)
 EPA-approved Environmental Response Training External Provider



Environmental & Safety Training

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Thomas Abdallah, P.E. LEED AP is the Deputy Vice President and Chief Environmental Engineer for the MTA New York City Transit. He holds a B.S. in Chemical Engineering from Rutgers University and is a Professional Engineer and a LEED® Accredited Professional. Thomas has been with MTA New York City Transit since 1987. Thomas is also an Adjunct Professor at Columbia University in the Sustainability Management (SUMA) Program. Thomas has extensive environmental experience including sustainable design, energy efficiency, noise and vibration, pollution prevention and waste management. He is responsible for his department's ISO 14001 Environmental Management System (EMS) certified since 1999.

As Chief Environmental Engineer since 2004, he ensures that all design and construction projects meet the environmental requirements of all Federal, State and Local regulations as well as sustainability commitments. He is also in charge of MTA NYCT's LEED program that includes the Corona Rail Maintenance Subway Car Shop certified in 2007, the new Mother Clara Hale Bus Depot (Gold certification) and 2 more projects in design and construction phases.

In addition, Thomas has presented all over the country on sustainability issues through organizations such as the Transportation Research Board, American Public Transportation Administration, the New York Academy of Sciences, Green-build and has appeared in numerous media outlets touting sustainability efforts, including, Sundance Channel's Big Ideas for a Small Planet, Discovery's Science Channel, and PBS' "Going Green New York". He has appeared in a short film documentary "Postcards from the Future" about Hurricane Sandy's impact on the MTA with a focus on climate change and in a Scientific American Magazine June 2013 article "Storm of the Century".



Eileen Franko, DrPH is the Director for the Division of Safety and Health within the New York State Department of Labor (DOL). This Division oversees nine programs including the Public Employee Safety and Health Bureau, Industry Inspection, Asbestos Control, Engineering Services, Mine Safety and Health Education, Hazard Abatement Board Grants, Boiler Inspections, On-Site Consultation, and Licensing and Certification and now MOLD. Eileen has a Doctorate and Masters of Public Health from the State University of New York at Albany. Prior to the Department of Labor she worked at the New York State Department of Health as the Director for the Bureau of Occupational Health, and before that at the Occupational Safety and Health Administration as an Industrial Hygienist.



Mirek Zlotkowski is the Head of Client Relations at Human Conditions Lab and has more than 30 years of experience deploying multi-channel B2B and B2C Business Intelligence, Analytics, and CRM platforms for fortune 500 clients and has held senior positions at IBM, J. Crew and Omnicom Worldwide. He is an International speaker and lecturer at Columbia University's MBA program focusing on Analytic, Predictive Modeling, CRM design and Marketing.



Adam Bellin is the Co-Founder and Director of Business Development at Human Condition Labs. Mr. Bellin has over 10 years of domestic and international business development experience. He is an expert in deal sourcing and building strategic relationships. Adam also has experience as a seasoned operator in Chinese real-estate development and industrial manufacturing.



Diane Miskowski, MPH has her Bachelor of Science degree from Rutgers University-Cook College in Environmental Science with a focus on Environmental Microbiology and a Master of Public Health degree in Environmental Health from Johns Hopkins School of Hygiene and Public Health. She has over 35 years' experience in the areas of Microbiology, Laboratory Management, and Industrial Hygiene with a focus on aerobiology and exposure to pathogens. Diane has worked as an Industrial Hygienist with OSHA, Temple University, and several consulting firms focusing on workplace exposure to bacterial pathogens and

fungi. She was Co-Chair on the Monitoring Committee for the Centers of Disease Control Model Aquatic Health Code Steering Committee to develop microbiological monitoring guidelines for recreational water features such as water parks and water sprays. She has extensive experience on the monitoring and remediation of Legionella, biofilm and sewage contamination. She has presented and published on numerous topics including Legionella, Bacteroides, Environmental Mycology, and Sampling Strategies for Microbiological Assessments.



Michael Menz, CIH has worked in the environmental and industrial hygiene industry since 1987. During that time he worked primarily as an inspector and consultant in the asbestos, lead, and indoor air quality disciplines. He has provided services to educational, industrial, commercial, and military clientele. Projects include management of the remediation and demolition of the Philadelphia Naval Hospital and former asbestos manufacturing facilities.

In April 2012, Mr. Menz joined EMSL as the Environmental Training Manager. Mr. Menz obtained a BS Degree from Villanova University in 1987, became a BSCP Certified Environmental Safety and Health Trainer in 2013, and a CIH in 2015. Mr. Menz currently presents numerous training courses, oversees EMSL's safety department, and is Radiation Safety Program.



Robert DeMalo, MS has worked in the Industrial Hygiene and Analytical Laboratory industries for over 24 years. He has intensely studied and worked with asbestos both in the field and laboratory settings with publications in peer reviewed journals (ASTM). He has provided analytical research and consultation on method development to numerous Federal and State agencies. Rob currently sits on the Board of Directors for the Environmental Information Association (EIA) and is a member of the ASTM D22 Committee for asbestos. Mr. DeMalo holds a Bachelor's degree in Economics from the State University of New York at Stony Brook and a Master of Science degree in Environmental and Occupational Health Science from the City University of New York at Hunter College.



Mark Drozdov, MS, CCT, SSM, FSM, CAI, RSO is SVP and Technical Director of Creative Environment Solutions (CES) Corp. CES team of multi-faceted environmental professionals has extensive experience in the Environmental Industrial Hygiene and Safety fields and excels on effectively managing projects and such concerns as **P.A.L.M.S. - PCB's, Asbestos, Lead, Mold and Silica.**

Mark is a certified Licensed Site Safety Manager (SSM), Construction Site Fire Safety Manager (CSFSM), Certified Asbestos Investigator (CAI), Radiation Safety Officer (RSO), NYSDOS Building Code Certified (CCT), OSHA-authorized Instructor, EPA, DOH, DOL approved Instructor, NYC OER Certified Professional and Member of ASTM, LEPC and ACEC NY Continuing Education Committee.

Mr. Drozdov is, served as Polytechnic University Graduate Curriculum Development Director, Industrial Hygiene and Safety Consultant for Long Island Occupational Environmental Health Center at Stony Brook University. He lectures at CUNY/City College, Hunter and Cooper Union and holds a Master of Science (MS) Degree in Green Building Planning/Architectural Design.

During his tenure as NY President of AIHA.org, Mark headed the OSHA Alliance Agreement and continues to lead meetings and conferences, publications and presentations to MTA, NYCEDC, ASSE, and AIHA and was recently quoted in Crain's NY Business. Mark is Awards & Commendations recipient, including for his post-9/11 work, The Yankee Stadium new MTA Station, "AIHA NY Bull Moose of the Year", ASSE/SENY/AIHA recognition award for outstanding support in the field of Construction Safety, BTEA Safety Award Honor mention and was featured on MTA Transit=Transit Hurricane Sandy News.