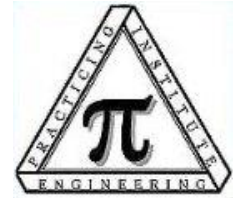




New York City Transit

**2 Broadway, NYC 2nd Fl. Conf. D210
12/13/16 8am – 4pm**



Department of State



Advanced Environmental Symposium

Significant Code Issues in the PALMS of your hands

P.A.L.M.S - PCB's, Asbestos, Lead, Mold, Silica

- 8:00 am **Welcoming Remarks** - Thomas Abdallah, P.E. LEED AP - Chief Environmental Engineer, MTA NYCT and Adjunct Professor Columbia University.
PALMS updates - Mark Drozdov, SVP, Creative Environment Solutions (CES) Corp., a BSI Professional Services Company, Glenn Fishler, CIH, President, BSI/EHS, San Jose, CA
- 8:30 am **New Silica Regulations Perspective** - Chuck Nachreiner, SKC Inc. the world leader in sampling technologies, founded in 1962 by chemist Dr. Lloyd V. Guild in Pittsburgh, PA
- 9:30 am **PCB Remediation in Decommissioning & Demolition (D&D) Projects** - George H. Hollerbach, Jr. P.E., CSP, Principal of Quantum Management Group, a BSI Professional Service Company, Clifton, NJ
- 10:30 am **Beryllium and OSHA** - Daniel O. Chute, CIH, CSP – President, Atrium Environmental Health & Safety, a BSI Professional Services Company, Reston, Virginia
- 11:30 pm **ISO Standards in Strengthening Organizational Resilience, Mitigating Risk & Addressing Sustainability Concerns** - Joseph Muratore, BSI Commercial Director: Enhanced Certification, Herndon, VA
- 1:00 pm **NYS Vermiculite Asbestos Analysis Guidance Update** - Robert DeMalo, SVP, EMSL Analytical, Inc. Cinnaminson, NJ
- 2:00pm **The Impact of New York State's 2016 Mold Licensing Requirement on Indoor Air Quality Assessments** - Angelo Lampousis, PhD, CCNY
- 3:00pm **Radioactivity has been found where it doesn't belong** - Art Green, Director of Operations, Radiac Environmental Services, NYC
- 4:00pm **Symposium Wrap-up** by David Drozdov, RPIH, CAI, CMA, CSFSM Training Director of CES/BSI Environmental & Safety Training Center

Continuing Educational Units (CEUs) Sponsor:



Creative Environment Solutions Corp.

A BSI Professional Services Company

* 6.5 PDH's - Professional Development Hours with the Practicing Institute of Engineering (PIE) for licensed Professional Engineers (PEs) in New York State. PIE-approved courses are qualified for the American Institute of Architecture (AIA) Health, Safety, Welfare (HSW)-related training. To confirm the acceptance of PDHs outside of NYS, please consult the licensure board of that state.

* 6.5 PDE's (Professional Development Electives) for NYS Department of State (DOS) Code Division for Code Enforcement Officials (CEO's) and Building Safety Inspectors (BSI's) Certifications.

* 6.5 CM (Continuing Maintenance) Hours for CIH's and CSP's.



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.

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".



Glenn Fishler, CIH is President of BSI EHS Services and Solutions, a leading 350 employee EHS consulting organization with offices located throughout the US, including NY, NJ, VA, CA, TX, WA, OR, OH, FL, and WI. BSI EHS Services and Solutions services over 700 private and public sector clients annually, in the US and abroad.

From 1991 – 2015, Glenn was co-founder, President and CEO of EORM, a leading 160 employee, multi-office EHS and Sustainability technical and management consulting firm headquartered in San Jose, CA. In January 2015, BSI acquired EORM, and subsequently Glenn became President of BSI EHS Services and Solutions. Since BSI's acquisition of EORM, Glenn has led a successful acquisition campaign for BSI, having now completed 4 add-on EHS consulting firm acquisitions for BSI in NY, Texas, New Jersey and Virginia.

BSI is headquartered in the UK. BSI is the world's leading business standards organization, and a top provider of business certification services. BSI operates a world renowned international business services organization made up of over 3500 employees, with offices in 26 countries.



Daniel O. Chute, CIH, CSP, President of Atrium Environmental Health and Safety Services, a BSI Professional Service Company. Dan has over 35 years of broad-based professional experience in the recognition, evaluation, and control of exposures in industrial, commercial, residential and office settings. Some pertinent experience highlights include assignments with the US Navy (Code 106), Newport News Shipbuilding; management of multi-year contracts with the National Shipbuilding Research Program, Federal Highway Administration, US State Department, US Department of Housing, and Urban Development, US Public Health Service and the Centers for Disease Control and Prevention.

Dan's background includes assessing exposures to a variety of industrial and environmental stressors in facilities and facility operation activities, construction activities, manufacturing, and defense industries. Also, included in Dan's professional history is the successful development, implementation and management of many large-scale nationwide programs which have included highly specialized and detailed requirements for; inspection, abatement design and oversight, Risk Assessment, Logistics and Information Management, Cost and Feasibility Analysis, Research and Special Studies, Training, Monitoring and Testing.



George H. Hollerbach, Jr. P.E., CSP, is a founding Principal of Quantum Management Group, a BSI Professional Service Company. George has over 35 years of broad-based experience managing EHS, remediation, and decommissioning and demolition (D&D) projects as an Owner and an Owner's representative for the pharmaceutical, chemical, and automotive process industries. During his career as the Owner and Owner's representative at Quantum, he has delivered hundreds of capital projects, including decommissioning projects for building reuse, D&D for property reuse, USEPA Region 2 CERCLA and New York State Superfund remediation sites, wastewater and air pollution control strategies and systems, and has served as temporary EHS Director at several pharmaceutical plants, including a large pharmaceutical plant in Puerto Rico, where he provided oversight of a team of environmental, health, safety, construction safety and process safety specialists.

George is a Professional Engineer in several states, a Certified Safety Professional, and is also a licensed wastewater treatment operator. George's technical expertise includes: decontamination, decommissioning and demolition; remedial construction management; remedial construction cost estimation; pharmaceutical engineering project / construction management; remedial design process development and operations; groundwater and wastewater treatment system and air pollution control process development, design, construction, start-up, and operations; site remediation program management; recycling impacted properties for beneficial reuse, and environmental reserve and financial management. He periodically lectures at Virginia Tech and the New Jersey Institute of Technology in the areas of environmental investigative and remedial technologies, wastewater treatment, cost estimation, project management, environmental permitting, tunneling technologies, and engineering leadership.



Joseph Muratore is the Commercial Director for BSI USA. With a background in engineering, Joe brings a passion for helping organizations reach higher business performance. A graduate of Rochester Institute of Technology, Joe holds several patents and is a published technical author in Aeronautics. As Commercial Director with BSI, Joe actively works with upper management teams to help them embrace and adapt technology advances to streamline operations, integrate change and the associated business processes across the organization.



Chuck Nachreiner, National Sales Manager, SKC Inc. the world leader in sampling technologies, founded in 1962 by chemist Dr. Lloyd V. Guild in Pittsburgh, PA.

Chuck has been with SKC for 25 years and has been involved with sampling equipment for deployed military troops, 911 delivery of equipment and sampling, Katrina hurricane sampling and OEM use of pumps in other manufacturers' instruments. He has BA from Marietta College.



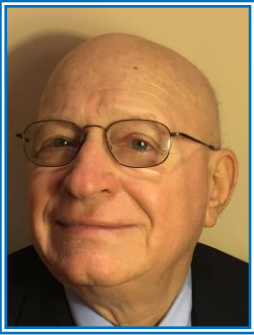
Robert DeMalo, MS has worked in the Industrial Hygiene and Analytical Laboratory industries for over 24 years. He has intensely studied and worked with asbestos both in the field and laboratory settings with publications in peer reviewed journals (ASTM). He has provided analytical research and consultation 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.



Angelo Lampousis, Ph.D., is a lecturer at the Department of Earth and Atmospheric Sciences of the City College of New York of the City University of New York. He is responsible for developing and teaching graduate and undergraduate courses in Phase I and Phase II environmental site assessments, health and safety, among other science courses. Dr. Lampousis serves as first vice-chair of the newly formed ASTM E50 Training Subcommittee (established April 2016). He also serves on the Committee on Education of the American National Institute on Standards (ANSI) since 2013.

Angelo was awarded recently a grant under NIST's Standards Services Curricula Development Cooperative Agreement Program. Under this program Angelo will work with NIST to develop teaching materials encompassing topics such as building standards for earthquakes; mold standards following hurricanes; counterterrorism standards for first responders regarding chemical and biological substances; the effects of international trade agreements on safety standards; mining standards; environmental site assessments; geographic information metadata standards; and environmental management standards. Angelo is an OSHA-authorized trainer for both construction and general industry. He received his B.S. in agriculture from Aristotle University, Greece, his M.Phil. in Earth and environmental Sciences and Ph.D. in environmental geophysics from CUNY's Graduate School & University Center.



Arthur F. Green, Director of Operations of Radiac Research and has been in the hazardous/radioactive waste industry since 1962. He has provided numerous presentations regarding radioactive waste to various academic and waste management groups. His experience includes liaison with customers and regulators regarding proper packaging, labeling and marking of radioactive and chemical waste and the preparation of paperwork associated with hazardous and radioactive waste shipments in accordance with existing Federal, State and Local regulations.

Mr. Green has planned and supervised many field projects including the packaging, removal and disposal of approximately three (3) grams of radium and completed several laboratory relocations for a major medical center in New York City. He has supervised moving all chemicals and radioactive material from an entire laboratory complex in Westchester County, New York to Manhattan, as well as the packaging, transportation and disposal of various cyclotrons and other radiation devices and high activity radioactive materials.

Mr. Green is an associate member of the Health Physics Society and its local chapters in New York, New Jersey, New England and the Delaware Valley. He is a member of the American Nuclear Society, Institute of Nuclear Materials Management and the International Isotope Society.



Mark Drozdov, CAI, CMA, SSM, BSI is a Certified Asbestos Investigator (CAI), Certified Mold Assessor (CMA), Licensed Site Safety Manager (SSM), Construction Site Fire Safety Manager (CSFSM) and NYSDOS-Certified Building Safety Inspector (BSI) previously designated as Code Compliance Technician (CCT), Radiation Safety Officer (RSO), OSHA-authorized Instructor, EPA, DOH, DOL approved Instructor, NYC OER Gold-Certified Professional and Member of ASTM, LEPC and ACEC NY Continuing Education Committee. Mark holds a Master of Science (MS) Degree in Green Building Planning and Architectural Design.

Mark is SVP and Technical Director of Creative Environment Solutions (CES) Corp., a BSI Professional Service Company, specializing in the Environmental, Health and Safety (EH&S) programs development and implementation, HazMat Testing, Remediation Engineering, Industrial Hygiene, Safety, Risk, Hazards Assessment and Code Compliance.

Mark served as President of the American Industrial Hygiene Association (AIHA.org) NY where he headed the signing of the OSHA Alliance Agreement and led the North-East Industrial Hygiene Conference in addition to serving as Events Chair. Mark also served as Polytechnic University (now NYU) 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 The Cooper Union on Environmental Safety, Building Code, Sustainability and Standardization Issues and continues to lead technical meetings, conferences for Government and Industry and was recently quoted in Crain's NY Business.

Mark has published many industry publications and conducted numerous P.A.L.M.S. (PCB's, Asbestos, Lead, Mold, Silica) presentations. Mark has been invited and served as an expert in various litigations and has been complemented for his all-encompassing know-how of Environmental and Safety issues.

Mark Drozdov is a recipient of many Awards and Commendations, including, post-9/11 work at "Ground Zero", 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 honoree. In addition to him being interviewed on national TV about the Environmental Issues for the 9/11 Anniversary and Hurricane Sandy recovery and recently featured on MTA Transit=Transit Hurricane Sandy Recovery Work.



David Drozdov, RPIH, CAI, CMA, CSFSM is a Sr. Project Manager and the Training Director of CES ENVIRONMENTAL & SAFETY TRAINING CENTER.

David is OSHA-authorized Instructor for Construction and General Industry health & Safety Courses, EPA and DOH-approved instructor for all asbestos & lead & environmental, industrial hygiene and health effects topics, and an approved trainer by NYC DOB and FDNY.

David has provided a myriad of training services to government agencies and private industry. As an environmental health and safety instructor, David recently received a letter of commendation from Columbia University and for his presentation on PALMS (PCB, Asbestos, Lead, Mold & Silica) by the AIHA/SENY/ASSE Technical Meeting.

David is a graduate Civil Engineer, NYC DEP Certified Asbestos Investigator (CAI), FDNY Certified Construction Site Fire Safety Manager (CSFSM) and a Registered Professional Industrial Hygienist (RPIH). David is very effective in using his knowledge and understanding of the “real life” scenarios and “problem-solving” techniques in the approved health and safety training programs.