



Mark Drozdov MS, SSM, CSFSM, CAI, CMA, GPRO, BSI, RSO  
*Senior Vice President, Technical Director*

### Summary of Experience

Mark Drozdov has been on the industry's leading edge of the BEST-PRACTICE programs development, implementation and management for over 30 years with an extensive Environmental, Health & Safety (EHS) experience. He has effectively completed diverse range of projects for HazMat and E/IAQ Testing, Environmental Remediation Engineering, Industrial Hygiene, Safety, Risk, Hazards Assessment, Compliance/Training, Sustainability and Certification Audits. He was published in many industry publications, conducted numerous Presentations and Conferences and is a recognized litigation support expert.

Mark was a Graduate Curriculum Development Director for Polytechnic University (now NYU) and an Industrial Hygiene Safety Consultant for Long Island Occupational Environmental Health Center at the Stony Brook University. Mark is a Lecturer/Adjunct Professor/Principal Instructor for The Cooper Union's Green Buildings Guidelines (GBG) / Environmental Health & Safety (EHS) / OSHA & DOB Programs and Columbia University, CUNY/City & Hunter Colleges and Stevens Institute of Technology (SIT) and Vassar Colleges for Sustainability & Wellness, Building & Energy Code, Environmental Performance Measurement, Risk & Standardization Management Systems.

Mark is a Certified Lead Auditor (ISO 19011:18) for ISO 14001:15 Environmental Management Systems (EMS) and ISO 45001, where he was US TAG (Technical Advisory Group) participant for the development of the first Global Standard for Occupational Health and Safety Management System (OHS MS). He is the International WELL Building Institute (IWBI) Faculty Member. Mark holds a Master of Science (MS) Degree in Green Building Planning Design and a BS in Architecture.

As a Certified Building Safety Inspector (**BSI**) by NYS Department of State (DOS) Division of Building Standards and Codes, Mark regularly performs fire, safety and property inspections of buildings and structures. As a Licensed Site Safety Manager (**SSM**) by NYCDOB, he designs and implements safety regulations to minimize injuries and accidents on construction sites. He's also a Certified Asbestos Investigator (**CAI**) and Certified Mold Assessor (**CMA**) by NYCDEP and NYSDOL. Construction Site Fire Safety Manager (**CSFSM**) by FDNY, Radiation Safety Officer (**RSO**) and Green Professional (**GPRO**), OSHA-authorized Instructor, EPA, DOH, DOL, NYC DOB & FDNY approved Instructor and NYCOER-Gold Certified Professional.

As a Board of Directors (BOD) Member of a non-profit, IICRC (Institute of Inspection, Cleaning, and Restoration Certification), Mark was also chosen to Chair a CEO Selection Panel. He also serves on the Technical Advisory Committee (TAC) for Building Construction Identification (BCI), Field Guide for Safety and Health for Disaster Restoration Professionals (FGSH DRP), and Education/Exams Committees. Mark is Professional Member of the American Society of Safety Professionals (ASSP), Fall Prevention Standards ANSI Z359 Committee and NYC Technical Programs Chair.

As President of the American Industrial Hygiene Association (AIHA) Metro NY, he headed the signing of the OSHA Alliance Agreement and led the North-East Industrial Hygiene Conference. Mark was also elected to ACTIONS Gov. Committee Vice Chair and to Standards Advisory Panel (SAP). He's a Member of ACEC Continuing Education & Scholarship, Standard of Practice Committees, as well as ANSI Education, ASTM voting member, ASHRAE, ASHE/American Hospital Association (AHA), Local Emergency Planning Committee (LEPC), Safety Executives of New York (SENY) and International Facility Management Association (IFMA).

Mark is a well-known author and presenter on the subjects represented by the acronym [P.A.L.M.S.](#) – which stands for Polychlorinated biphenyls/PCBs, Asbestos, Lead/Legionella, Mold/Metals, Silica/Safety/Sustainability. He heads the OSHA+AIHA NY Alliance to develop Best Practices in addressing the Significant Environmental Health & Safety (EHS) Issues, by putting the Common Contaminants of Concern in the ‘PALMS of your Hands’.

## Honors and Awards

Mark Drozdov is a recipient of Awards and Commendations, including for his work at “Ground Zero” Post-9/11, Yankee Stadium’s new MTA Station, honored as “AIHA NY Bull Moose of the Year,” ASSE/SENY/AIHA recognition award for outstanding support in the field of EHS and Construction Safety, and BTEA Safety Award honoree. Mark was featured and published on [Risk Management in The Construction Executive](#) and Crain’s NY Business and was interviewed on national TV about the Environmental Issues for the 9/11 Anniversary and Hurricanes recovery and featured on MTA’s [Transit=Transit](#) for post-Hurricane Sandy and the Industry accomplishments.

## Education

Master of Science (MS) in Green Building Planning Design / BS in Architecture, SFIA – San Francisco Institute of Architecture, 2014/2012

New York University (NYU) Diploma Program in Construction Management/Design & Safety Systems, 1995/1993/1987

Rutgers University – Institute of Management and Labor Relations, Asbestos Safety/NJ DOH AST, 1991

University of Pittsburg – Center of Hazardous Material (CHMR), 1989

UMDNJ Robert Wood Johnson Medical School – Asbestos Inspection and Management, 1988

City University of New York (CUNY) – Business, Finance & Management/Architecture, 1987

Pace University –Asbestos Investigator Course, 1987

Saint John’s University – School of RE and Development, 1986

University of Pisa, Carrara, Italy – Architecture Program, 1985

## Employment History

**BSI Services and Solutions (NYC) Inc.** 1992 to 2019 (ret.)  
Senior Vice President, Technical Director

New York City’s renowned and respected Environmental, Health & Safety (EHS) Consultants for Real Estate, Hospitality, Commercial, Industrial, Healthcare, Educational, Institutional and Public-Sector clients.

Established in 1901, BSI was the world’s first national standards body. [BSIgroup.com](#) (British Standards Institution) equips businesses with the necessary solutions to turn standards of best practice into habits of excellence. From assessment, certification and training to software solutions, advisory services and supply chain intelligence, BSI provides the full solution to facilitate business improvement and help clients drive performance, manage risk and grow sustainably. Through the passion and expertise of our people, BSI embeds excellence in organizations across the globe to improve business performance and resilience. BSI’s influence spans across multiple sectors with particular focus on Aerospace, Automotive, Built Environment, Food, Retail, Healthcare and IT.

**Polytechnic University (now NYU)** 2002 to 2003  
Graduate Center Curriculum Development Director, developed curricula with Faculty and Industry Experts, and presented new educational programs to the University President and Department Chairs.

**H.E.L.P. Engineers/Environmentalists, NYC** 1990 to 1992  
Vice President

**LVI Group, South Hackensack, NJ** 1988 to 1990  
Vice President



<b>Remedial Corp. (REMCOR), Pittsburgh PA</b> Chief Estimator	1987 to 1988
<b>DSI/ARC Industries, NYC</b> Chief Estimator	1984 to 1987

## Professional Experience (please also see Professional Affiliations below)

Lecturer/Adjunct Professor/Principal Instructor 2001 to Present

*The Cooper Union, Columbia University, CUNY/Hunter College/City College of NY (CCNY), Vassar College, Stevens Institute of Technology (SIT)*

Graduate/Undergraduate/Continuing Education – Safety Management Systems (SMS), Environmental Sciences, Environmental Assessments, Hazardous Waste Operations & Emergency Response (HAZWOPER), EHS regulatory framework and requirements, case studies, standards and procedures, Emergency Planning, OSHA/Right to Know and Environmental Law/ISO 45001 and 14001 Management Systems.

IICRC Board of Directors 2018 to Present

Institute of Inspection, Cleaning, and Restoration Certification (IICRC) - Building Construction Identification (BCI) Technical Advisory Committee (TAC) and Field Guide for Safety and Health for Disaster Restoration Professionals (FG SH DRP) Education/Exams Committees.

ASTM Committees Voting Member 2007 to Present

E06 - Performance of Buildings: E06.23 Lead Hazards, E06.21 Firestopping, E06.75 Building Safety in the Construction Life Cycle and E06.24; E50 - Environmental Assessment/ Management/Corrective Action; E60 - Sustainability; F20 - Hazardous Substances/Oil Spill Response; D22 - Air Quality: D22.05 Indoor Air, D22.07 Asbestos, D22.08 Mold, D22.04 Workplace Air Quality, E35 and E34 on Occupational Health & Safety

American Industrial Hygiene Association (AIHA) 1997 to Present  
Metro New York Section President - 2008 to 2009

During his tenure, Mark lead the 28th Annual Northeastern Industrial Hygiene Conference (Tri-Sectional), headed the signing of the Metro NY AIHA and OSHA Region II Cooperative Alliance Agreement, and organized a record number of technical meetings. While the Scholarships Committee Chair was instrumental in achieving the most Awards to qualifying EH&S College Programs. Currently serves as Vice Chair of the Government Relations and Standards Advisory Panel (SAP).

American Society of Safety Professionals (ASSP) 2001 to Present  
New York City Technical Programs Chair

Member at LEPC (Local Emergency Planning Committee) Westchester County 2008 to Present

## Litigation Support Experience

Expert consulting services in conjunction with Commercial and Real Estate Litigation on behalf of confidential clients of:

Phillips Nizer, 2005

City of New York Law Department, 2006

City of New York Police Department, 2007

Cozen O'Connor, 2009 – 2019

Quinn Emanuel, 2011 – 2014

Sutherland, Asbill & Brennan LLP, 2013 – 2014

City of Philadelphia Law Department, 2014

## Project Experience (examples)

Additional projects are listed here: <https://www.bsigroup.com/en-US/professional-services/environmental-health-safety/events-resources/projects/>

### *New York City School Construction Authority (SCA), 2006 – Present*

Technical Director responsible for management of environmental survey, design, testing, and monitoring of over 1,500 buildings. Managed assembly of the project team, coordination of client communication, task order management, and quality control systems. Directed the expansion of the project work scope to include additional contaminants of concern and assisted in the development of new sampling, testing and remediation procedures.

### *United Nations (UN) Main Campus; New York City, 2009 – 2011*

Directed environmental monitoring of the remediation associated with the capital program (\$5 billion) exterior and interior renovation of this historic facility, including interface with the UN and NYC management teams, engineers, construction managers, safety, and security personnel in an effort to ensure overall project success.

### *World Trade Center (WTC) Post 9-11 Disaster - Emergency and Subway Restoration, 2001 – 2009*

Managed the initial first response actions including inspections and sampling of the damaged tunnels and stations. Directed remediation of the damaged sections of the IRT Subway. Managed project design for the emergency clean-up work. Managed project monitoring of the clean-up and remediation in support NY City, State & Federal on-site agencies to achieve restoration of subway service and full operational recovery.

### *NYC DEP System-Wide, 2004 - Present*

Technical Director focused on solving health and safety issues. Provided overall management of the fast response system. Directly managed several emergency response actions, including exposure assessment for identified hazards and contaminants. Directed the post fire remediation and clearance testing for the site-specific contaminants of concern. Provided emergency response and expedited sampling plan design to meet the project objectives. Assembled the project field team, coordinated all sampling and testing work with NYCDEP, construction management, remediation contractors and testing laboratories. Managed project monitoring of the environmental contractor's work. Coordinated risk assessment, testing and evaluation for the re-occupancy of the Bowery Bay WPCP Main Building. Directed PCB, Heavy Metals, VOC/SVOC's and Asbestos contamination assessments and remediation during the major expansion of the wastewater treatment facility. Directly managed sampling plan and field testing development. The data objectives were met in the most optimal time and cost.

### *MTA/TBTA, NYCT and LIRR - Environmental Engineering, Assessment and HazMat Services, 1999 – Present*

Technical Director/Supervising Consultant of environmental remediation and testing associated with bridges and tunnels upgrade and rehabilitation. Provided project management for work at Brooklyn Battery and Queens Midtown Tunnels, Verrazano, Henry Hudson, Cross Bay, Whitestone and Throgsneck Bridges. The work included contaminated soil excavation, lead and asbestos survey, design and abatement monitoring. Responsible for environmental survey, design, testing and monitoring of approximately 500 subway stations, shop and yards, fan plants, substations. Accomplishments include ability to provide continued and comprehensive support to prevent any disruptions to client's operations on 24/7 basis. Performed Phase I and Phase II Site Assessment, Remedial Investigations and Feasibility Studies (RI/FS) and Remedial Designs (RD) for the MTA Capital Construction, including 7 West Extension and East Side Access 63rd Street Tunnel. Most recent project is a LEED-certified Bus Depot in Harlem NY.

### *Keyspan, ConEdison, Astoria Energy - Nuclear & Fossil Fuel Power Generation Plants, 1999 – 2002*

Technical Director for a large-scale contaminated soil excavation and foundation installation activities. Managed development of site-specific action plans, amendments to the project HASP, exposure monitoring, training, and oversight of personnel in Level C and B PPE. Managed remediation of hazardous materials, accomplished within

tight time frames during the outage schedule to prevent service disruptions. Provided design support and construction oversight for the storm water management system.

*Monsanto, HESS, Mobil, Exxon Pfizer, Bayer, Merck – Chemical / Petrochemical / Pharmaceutical Plants, 1996 – 1998*

Project Manager for the plant's environmental assessment, remediation and industrial hygiene work. Performed Remedial Investigations, Feasibility Studies (RI/FS) and Remedial Designs (RD) addressing a wide variety of contaminants of concern in a variety of conditions.

*ARMCO, USX, Bethlehem Steel, LTV - Steel Plants, 1994 – 1995*

Managed site assessment and remediation programs for decommissioning, site closure and property transactions to resolve legacy environmental liabilities.

## Licenses and Certifications

NYC DOB Site Safety Training (SST) Supervisor  
Building Safety Inspector (BSI) Certified by NYS Department of State (DOS) Code Compliance (CCT)  
Site Safety Manager (SSM) Certified by NYC Department of Buildings (DOB)  
Certified Asbestos Investigator (CAI) by NYC DEP  
Construction Site Fire Safety Manager (CSFSM) – FDNY Certified  
Firestop Instructional Training (FIT) Level 2 Certified  
Certified Asbestos Inspector, Project Designer, Management Planner, Abatement Supervisor, Project Safety Monitor/Air Sampling/Hazard Evaluation/Specialist by EPA, NY, NJ, PA, MASS, CT, OHIO  
Lead Abatement Designer/Inspector/Risk Assessor/Supervisor/Instructor – EPA, OSHA, NYC, NJ DOH, HUD, SSPC  
OSHA-authorized Instructor for Construction Safety and Health  
Certified in Energy Code for Commercial Architects & Engineers, by the Urban Green Council  
US Green Building Council (USGBC) LEED Trained and Certified Green Professional (GPRO)  
Certified in Energy Code for Commercial Architects & Engineers, by the Urban Green Council  
Registered Professional Industrial Hygienist (RPIH) - APIH, AIHA, US Dept. of VA, NYC DEP and NYS DOH  
ISO 45001 Certified Lead Auditor - Occupational Safety and Health Management Systems (OSH MS)  
ISO 14001 Certified Lead Auditor - Environmental Management Systems (EMS)  
ISO 19011 Certified Lead Auditor and ISO 9001 Quality Management Systems (QMS) trained  
Radiation Safety Officer (RSO), Instructor - Department of Radiation of NYS DOL, Washington DOH, OSHA  
Certified Expert Operator, Instructor for Field Portable X-ray Fluorescence (XRF) Spectrum Analyzers -SCITEC/C-THRU/EDAX, RMD, WARRINGTON, ADVANCED DETECTORS, HNU, INNOVAX  
Certified Environmental Inspector (CEI) - Environmental Assessment Association (EAA)  
Certified Environmental Specialist (CES) - Environmental Assessment Association (EAA)  
NYS DOL Certified Mold Assessor (CMA) and Mold Remediation Contractor (MRC)  
Approved Trainer for Mold Remediation, Abatement and Assessment, including topics of ANSI/IICRC S500 Standard and Reference Guide for Professional Water Damage Restoration and ANSI/IICRC S520 Standard and IICRC R520 Reference Guide for Professional Mold Remediation  
NYS DOH, US EPA approved instructor in Asbestos, Environmental, Health & Safety Topics  
OSHA/NYS DEC HAZWOPER (Hazardous Waste Operations & Emergency Response) Supervisor/Instructor  
Permit-Required Confined Space Supervisor, Instructor, Inspector - US OSHA, NYS DEC  
Radon Measurement Specialist, Mitigation Specialist, Instructor - US EPA  
Environmental Site Assessment and Remediation (Phase I & II) - EPA, ASTM, CA, DEC, API, EAA  
Indoor Air Quality (IAQ) & Mold Consultant Specialist Certified  
Geoprobe Systems Advanced Direct Sensing Subsurface Geotechnical Technologies Programs In-Situ  
ICRA Healthcare Construction: Infectious Control Risk Assessment & Management  
Unmanned Aerial Systems (UAS) FAA Drone Safety Training.

## Professional Affiliations

Faculty Member of the International WELL Building Institute (IWBI)  
American Industrial Hygiene Association (AIHA) past Metro NY President, ACTIONS Gov. Committee Vice Chair  
American Society of Safety Professionals (ASSP) Professional Member, Z359, Technical Programs Chair  
ISO 45001 US Technical Advisory Group (TAG) Participant  
Board of Directors Member of the Institute of Inspection, Cleaning, and Restoration Certification (IICRC)  
Voting Committee Member of IICRC Safety and Health Field Guide for Disaster Restoration Professionals  
ASTM Committees Member, including Environmental Site Assessment Standard Practices for the Phase I Site Assessment (E1527) and the Phase II Environmental Site Assessment (E1903)  
Environmental Information Association (EIA) – Frequent Presenter and Contributor  
ASHRAE/IAQA Government Affairs Committee – Frequent Presenter and Contributor  
ACEC Committees on Continuing Education, Scholarships and Standard of Practice  
Environmental Assessment Association (EAA) Approved Environmental Training Director  
National Association of Lead Inspectors (NALI) Director/Chairman Training & Certification Committee, National Lead Abatement Council (NLAC)  
SSPC member, the Society for Protective Coatings  
American Nuclear Society (ANS), American Chemical Society (ACS), Health Physics Society (HPS)  
Safety Executives of New York (SENY)  
ASHE/American Hospital Association (AHA), Association of Professional Industrial Hygienists (APIH)  
International Facility Management Association (IFMA)  
Local Emergency Planning Committee (LEPC) member - Frequent Presenter and Contributor