

**The Common Contaminants of Concern
in the PALMS* of your Hands
and OSHA+AIHA Alliance Update:**



**PCB's
Asbestos
Lead/ Legionella
Mold/ Metals
Silica/ Safety & Health**

Qualified for:

- ✓ Professional Development Hours (PDH) - the Practicing Institute of Engineering (PIE) for licensed Professional Engineers (PE) 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.
- ✓ Professional Development Electives (PDE) - NYS Department of State (DOS) Code Division for Code Enforcement Officials (CEOs) and Building Safety Inspectors (BSIs) Certifications.
- ✓ Continuing Maintenance (CM) Hours/Units - CIHs and CSPs.

**Annual PALMS Joint Meeting of
ASSP NYC Chapter+
Metro AIHA+
SENY**

February 21st, 2019

Time: 5:30pm

**Location: JRM Construction
Management
242 West 36th St, 9th Fl
New York, NY 10018**

Presented by:
Mark Drozdov

bsi.



Mark Drozdov, MS, BSI, SSM, CAI, CMA, CFSM, RSO, GPRO with an extensive experience in the Environmental, Health and Safety (EHS) has effectively completed diverse range of projects for HazMat Testing, Remediation Engineering, Industrial Hygiene, Safety, Risk, Hazards Assessment, Compliance/Training and Certification Audits. He's been on the industry's leading edge of BEST-PRACTICE programs development, implementation and management for over 25 years.

Mark is a well known author and presenter on the subjects represented by the acronym PALMS – which stands for PCB, Asbestos, Lead/ Legionella, Mold/ Metals, Silica/ Safety & Health. He heads the OSHA+AIHA Alliance on PALMS Best Practice Guideline to address the Significant Environmental Health & Safety (EHS) Issues of the Common Contaminants of Concern Principals in the PALMS of your Hands including:

1. Identifying and Comparing the Permissible Exposure Levels (PEL) and Action Levels (AL) for each of the PALMS.
2. Demonstrating the similarities and differences of these Common Contaminants of Concern.
3. Selection of the appropriate Personal Protective Equipment (PPE) for each and all PALMS.
4. Evaluating the Toxicity of each and all PALMS (most toxic and synergistic effects).
5. State-of-the-art Exposure assessment of each and all PALMS.

Mark is Certified in ISO14001 Environmental Management Systems (EMS), ISO45001 Occupational Health & Safety Management Systems (OHS MS), Lead Auditor ISO19011:18 and was US Technical Advisory Group (TAG) participant. He was elected to the IICRC Board of Directors and is on the Safety & Health Field Guide for Disaster Restoration Professionals Committee. As a Professional Member of American Society of Safety Professionals (ASSP), he's also an active member of the Fall Protection Standards ANSI Z359 Committee.

Mark served as Graduate Curriculum Development Director for Polytechnic University/NYU, Industrial Hygiene Safety Consultant for Long Island Occupational Environmental Health Center at Stony Brook University. Mark is Principal Instructor for The Cooper Union's GBG/EHS Program and lecturer/adjunct professor @ Columbia University, CUNY/City & Hunter Colleges and Stevens Institute of Technology (SIT). Mark served as NY President of the American Industrial Hygiene Association and is a current AIHA.org ACTIONS Committee Officer. He was published in many industry publications, including on Risk Management in The Construction Executive and Crain's NY Business, and conducted numerous Presentations and Conferences and is recognized as a litigation support expert.

Mark Drozdov's students @ [THE COOPER UNION](#) GREEN BUILDING GUIDELINES/ENVIRONMENTAL HEALTH & SAFETY (EHS) PROGRAMS provided the comprehensive translations in 22 languages for the [OSHA GHS - GLOBAL HARMONIZATION SYSTEM of CLASSIFICATION and LABELLING to the United Nations \(UN\)](#).

As a Certified Building Safety Inspector (BSI) per NYS Department of State (DOS) Division of Building Standards and Codes, Mark regularly performs fire, safety and property maintenance inspections of existing buildings and structures. As a Licensed Site Safety Manager (SSM) per 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) per NYCDEP and NYS DOL.

Presentation Outline

- ❑ PALMS background, GHS & Toxic Exposures
- ❑ OSHA+AIHA Alliance on PALMS - Q/A
- ❑ PALMS UPDATES:
 - NY Mold & Asbestos
 - BSI, ISO 45001 and IICRC