



HALLIWELL

MATTHEW RAY

INDUSTRIAL HYGIENIST,
HALLIWELL ENVIRONMENTAL SERVICES
SAN DIEGO, CA

matthew.ray@halliwellglobal.com
+1 619 832 8639 | Mobile
+1 877 411 2177 | Office
halliwellglobal.com

SPECIALTIES

- Industrial Hygiene
- Asbestos and Lead Surveys
- Mold and Bacteria Assessments
- Odor and VOC Investigations
- Property / Environmental Damage Assessments
- Smoke and Fire Impact Assessment and Damage Restoration
- Drinking Water Sampling
- Lead and Asbestos Abatement Monitoring
- Moisture Evaluations / Moisture Meter / IR Camera Mapping

BIOGRAPHY

Matthew has more than 12 years of industry experience in environmental and industrial hygiene investigations. He has extensive experience in the assessment of indoor air quality, water damage, mold damage, fire damage, bacteria, asbestos, lead, and combustion byproducts. He has managed numerous large, complex losses, providing clients with timely and cost-efficient services in response to their specific project needs. His specialties include water damage assessments, microbial investigations, smoke/fire impact assessments, industrial hygiene, and hazardous materials assessments. He provides CAT response services and has in-depth knowledge of rules and regulations including OSHA standards, EPA standards, and Code of Federal Regulations.

QUALIFICATIONS

B.A. in Environmental Studies with Minor in Business Administration, University of San Diego

INDUSTRY CERTIFICATIONS, LICENSES, TRAINING AND MEMBERSHIPS

- Certified Asbestos Consultant (CAC)
- CDPH Lead-Related Construction Sampling Technician (LRCST)
- Council-certified Microbial Consultant (CMC)
- Council-certified Fire & Smoke Damage Consultant (CFSC)
- AHERA Building Inspector
- AHERA Contractor Supervisor
- AHERA Project Designer
- AHERA Management Planner
- NIOSH 582

HALLIWELL

MATTHEW RAY

INDUSTRIAL HYGIENIST, HALLIWELL ENVIRONMENTAL SERVICES

PROFESSIONAL EXPERIENCE

- Halliwell, Industrial Hygienist, Halliwell Environmental Services
- American Environmental Group, Project Director
- H.M. Pitt Labs, Inc., Environmental Field Technician

REPRESENTATIVE ASSIGNMENTS

Mold

- Supervised HVAC Fungal Remediation at the Naval Medical Center San Diego (four-year project)
- Conducted large-scale mold inspections in schools, commercial buildings, military barracks, and residential properties

Moisture Evaluation

- Lead a six-man team to moisture map Section 8 Housing Projects in Fort Myers, FL after Hurricane Ian that included over 500 units among four sites
- Responded to multiple high-rise apartment complex water losses and completed post remediation inspections

Asbestos

- Performed asbestos-containing material surveys of large commercial and governmental buildings, including historical sites such as the Scripps Mercy Nursing College and Copley Symphony Hall
- Monitored abatement of asbestos-containing material from schools, hospitals, commercial, and military buildings, and performed clearance sampling

Bacteria

- Assessed Category-3 water conditions at several large-scale commercial properties
- Performed post remediation verification onsite utilizing ATP swab sampling methodology

Lead

- Performed lead-based paint surveys of large commercial and governmental buildings, including historical sites such as the Scripps Mercy Nursing College and Copley Symphony Hall
- Monitored lead abatement on commercial and governmental buildings, and performed clearance sampling

Volatile Organic Compounds (VOCs)

- Investigated numerous indoor air quality and odor complaints using direct-read instruments and air sampling methods
- Monitored VOCs and LEL of radar array resurfacing project aboard a Navy ship

Drinking Water Sampling

- Conducted drinking water evaluations for heavy metals, bacteria, and legionella
- Performed drinking water assessment for lead at childcare facilities

Shipyard Competent Person

- Certified confined spaces for safe entry and hot work on Navy vessels

HALLIWELL

MATTHEW RAY

INDUSTRIAL HYGIENIST, HALLIWELL ENVIRONMENTAL SERVICES

Wildfire and Structure Fire Smoke-Impact

- Surveyed and reviewed numerous wildfire impact assessments of residential, commercial, and industrial properties across CA, WA, NM, CO, and HI
- Assessed fire and smoke damage of commercial properties following catastrophic wildfire impacting the town of Lahaina on the island of Maui, HI
- Evaluated fire and smoke impact to agricultural chicken egg farms across MN, IA, WI, and CA.