



Thomas McManus | Environmental Advisor, CHMM, CFST

317 South Isis Avenue, Inglewood, CA 90301

Cell Phone: 760-338-8780
thomas.mcmanus@efiglobal.com

Professional Summary:

Thomas McManus has project experience in the assessment of indoor and outdoor air quality, fire damage, water and mold damage, asbestos, lead, and industrial hygiene. He has extensive experience managing environmental compliance issues related to hazardous waste, solid waste management, and emergency spill response. Thomas has been involved in multiple catastrophe and emergency response projects, related to: Hurricanes Laura and Sally (2020), Ida (2021), Ian (2022), and Winter Storm Uri (2021).

Areas of Expertise:

- Water & Mold Damage
- Fire & Smoke Damage
- Hazardous Waste Management
- Environmental Investigation

Licenses and Certifications:

Certified Hazardous Materials Manager (CHMM), Institute of Hazardous Materials Management (IHMM), Credential # 22209

Lead-Related Construction Inspector/ Assessor, California Department of Public Health (CDPH), Certificate # LRC-00009504

Certified Fire & Smoke Technician (CFST), American Council for Accredited Certification (ACAC), Certificate # 2203011

Asbestos Building Inspector, Contractor/Supervisor, Management Planner, & Project Designer. EPA AHERA

40 Hour HAZWOPER, Online Training, Certificate # 2800390

Level 1 Thermographer, Infrared Training Center, Certificate # 229439

Project Experience:

Industrial Hygiene:

Multiple Industrial/ Commercial Properties, Sylmar, California.

Wildfire Smoke Damage Assessment

Commercial structures that were impacted as a result of the Saddle Ridge Fire. Performed inspections of several commercial warehouse spaces for impact of smoke damage and conducted smoke and combustion byproducts sampling.

Multiple Apartment Communities, Irvine, California.

Wildfire Smoke Damage Assessment

Residential apartment complexes that were impacted as a result of the Silverado Fire. Performed visual inspections in apartments, common areas, and HVAC air filtration systems for the presence of wildfire smoke particulate and conducted smoke and combustion byproducts sampling.

Multiple Residential Homes, California.

Wildfire Smoke Damage Assessment

Conducted wildfire smoke damage inspections in residences within the proximity of the Dixie, Caldor, and Creek wildfires.

Water Damage and Mold Evaluation and Remediation Monitoring:

Park-12 Tower, San Diego, California.

Water and Mold Damage Assessment

High-rise apartment building impacted by main water line break on the 31st floor. Collaborated with response team to coordinate and facilitate the inspection of all rooms and common areas of the high-rise apartment building for water and mold damage and create moisture mapping for the removal of wet building materials.

Veterans Affairs San Diego Healthcare System, La Jolla, California.

Water Damage Assessment and Water Category Investigation

VA Hospital impacted by a broken fire suppression pipe on the second floor of a treatment wing. Inspected all affected areas, moisture mapped, and performed bacteria sample collection to confirm the category of the water loss.

Multiple Single Family Home Properties, Lake Charles, Louisiana.

Water and Mold Damage Assessment

Performed initial moisture mapping for water damage and subsequent mold growth due to wind force damages from Hurricane Laura. Produced restoration and remediation protocols for removal of damaged materials.

Mueller Flats Apartments, Austin, Texas.

Water and Mold Damage Assessment

Performed the preliminary moisture mapping of 400 apartment units for water damage and subsequent mold growth due to the rupturing of frozen water lines from Winter Storm Uri. Produced restoration and remediation protocols for removal of damaged building materials.

Hilton Grand Vacations, Captiva Island, Florida.

Water and Mold Damage Assessment

Performed water and mold damage assessments in multiple time-share condominiums due to wind force damages from Hurricane Ian. Produced restoration and remediation protocols for removal of damaged materials.

Hazardous Materials Inspection and Abatement Monitoring:

University of Nebraska-Lincoln Cather Pound Residence Hall, Lincoln, Nebraska.

PCB Survey

University residence hall scheduled for demolition. Performed EHS site assessment prior to the residence hall demolition. Assisted with PCB XRF readings and confirmation swipe sampling of building joint and sill caulking. Collected and disposed of Universal Waste items located throughout the facility.

University of Arizona McKale Center, Tucson, Arizona.

Mercury Contamination Abatement

Removal of mercury-containing polymer gym flooring. Monitored mercury vapor levels with a Mercury Vapor Analyzer and maintained ventilation while a team of technicians removed the polymer flooring. Prepared final report for client.

Kirtland Air Force Base Medical Clinic, Albuquerque, New Mexico.

Mercury Contamination Abatement

Removed mercury contaminated sink traps from patient rooms. Employed the use of a Mercury Vapor Analyzer for direct recordings and eventual reporting to client.

ASARCO Silver Bell Mine, Tucson, Arizona.

Hazardous Waste Disposal

Project Manager responsible for supervising technicians during removal and disposal of regulated hazardous materials located within mine facilities that were scheduled for decommissioning. Delivered all waste disposal documents, site assessment plans, daily safety plans, and project closeout report to client.

Apache Nitrogen, Benson, Arizona.

Hazmat Emergency Spill Response

Project Manager for emergency response and soil remediation of 1,000-gallon nitric acid tank release. Supervised team of technicians during initial emergency response to spill and post soil remediation actions.

Professional Experience:

JS Held, Industrial Hygienist/ Environmental Scientist, 2019 – 2022

University of Nebraska-Lincoln, Environmental Specialist, 2015 – 2019

Southwest Hazard Control, Hazmat Project Manager, 2014 – 2015

Education:

Bachelor of Science, Renewable Natural Resources, University of Arizona, Tucson, AZ, 2003