



EXPERTISE

As a certified and experienced Occupational Health and Safety Technologist (OHST), Edward specializes in indoor air quality and fungi issues. He has completed numerous IAQ and mold surveys within the Washington, Oregon, Idaho, Colorado, California, Arizona, and Nevada areas. He has also developed detailed abatement procedures for the remediation of mold infestations.

Edward oversees health and safety issues during abatement and provides independent oversight for building owners and develops detailed air monitoring protocols and procedures for the initial identification of airborne fungi as well as post abatement air sampling protocols. He also develops initial sampling protocols and conducts building surveys for the initial determination of mold infestations. Edward's experience in surveys include identification of probable water infiltration sources as the potential cause of mold growth. He has also completed intensive IAQ surveys utilizing specialized monitoring equipment for the determination of Sick Building Syndrome as a result of employee complaints.

Edward is also proficient in asbestos and lead (Pb) issues such as building surveys, management plans abatement project design, abatement contractor oversight and third party independent air testing. He has worked on many projects involving hazardous waste sites including decommissioning of underground waste and fuel tanks and developed health and safety plans and entry procedures for the entry into hundreds of confined spaces.

EXPERIENCE

With over 20 years of continuous service as an industrial hygienist, Edward has completed thousands of projects in a wide range of environmental, industrial hygiene and industrial safety related projects. Edward's experience encompasses Phase I/II Environmental Site Assessments, bioterrorism/bioaerosols, indoor/outdoor air quality, asbestos and mold surveys, lead (Pb) based paint, underground storage tanks, and other environmental related projects.

Budgets for these projects **ranged from a few thousand dollars to multimillion dollar projects** for various private, commercial, and local, state, and federal entities.

Project Management Experience

Technical Experience

CERTIFICATION & CONTINUING EDUCATION

- Occupational Health and Safety Technologist (OHST #1414) Certified by the American Board of Industrial Hygiene and Board of Certified Safety Professionals
- Certified Infrared Thermographer (Building Science Institute)
- AHERA Certified Building Inspector
- AHERA Certified Management Planner
- AHERA Certified Project Designer
- EPA Lead Inspector and Risk Assessor
- CTED Certified Lead Inspector and Risk Assessor
- Oregon State Certified Asbestos Supervisor
- Washington State Certified Asbestos Supervisor
- Hazardous Waste Worker (HAZWOPER) Certification
- Licensed by Washington State as an Underground Storage Tank Sup. (Decommissioning) (Exp.)

EDUCATION

- Bachelor of Science Degree in Loss Control Management / Industrial Safety, Central Washington University, Ellensburg, WA
- Industrial Safety and Health Certificate, Central Washington University, Ellensburg, WA
- Fundamentals of Industrial Hygiene, University of California, Berkeley, CA
- Elemental Industrial Hygiene, American Industrial Hygiene Association, Fairfax, VA
- Associate Degree in Computer Aided Drafting, ITT Technical Institute, Spokane, WA
- Associate of Science Degree in Welding Technology, Columbia Basin College, Pasco, WA

PROFESSIONAL AFFILIATIONS

- ASTM Voting Member of subcommittee D-22 for the development of protocols for Mold Surveys within Commercial properties
- American Society of Safety Engineers
- Past Board Member of the Lower Columbia Basin Chapter of the American Society of Safety Engineers
- American Industrial Hygiene Association (AIHA)
- Pacific Northwest Section (PNS) of the American Industrial Hygiene Association
- American Congress of Governmental Industrial Hygienists

PROFESSIONAL DEVELOPMENT/CONTINUING EDUCATION

EDWARD S. DELORME, OHST

Vice President/Senior Industrial Hygienist

- American Industrial Hygiene Association - Moisture Control, Mold, and the Science within the Building Envelope (2006)
- Infrared Training Center – Building Sciences Institute – Applications of Infrared Thermography for the Inspection of Commercial and Residential Buildings (2006)
- University of California, Berkeley – Mold Inspection, Assessment and Control (2003)
- American Congress of Governmental Industrial Hygienist (ACGIH) – Mold, Spores and Remediation Workshop (2002)
- EPA / HUD Certified (Washington, Alaska, Idaho, Montana, Nevada and Tribal areas) Lead (PB) Inspector and Risk Assessor – Since 2001
- River Rock Environmental – Special Issues in Indoor Air Quality (2000)
- OSHA 510 Trainer on Standards for the Construction Industries (2000)
- University of Washington – Safety and Health Issues in Confined Spaces (1996)
- University of California, Berkeley – Practices and Procedures in Asbestos Control (1995)
- Washington State Certified Asbestos Supervisor – Refresher Since 1992
- AHERA Asbestos Project Designer – Refresher Yearly Since 1992
- University of California, Berkeley – Designing Asbestos Abatement Projects (1992)
- HAZWOPER Refresher Training – Yearly Since 1990
- AHERA Asbestos Building Inspector – Refresher Yearly Since 1990
- AHERA Asbestos Management Planner – Refresher Yearly Since 1990
- Washington State University - Hazardous Waste Programs: QA/QC, Reporting, and Data Management
- SCITECH – Radiation Training
- Condor Environmental - Hazardous Materials and Site Investigations
- NITON Corporation – Radiation Training

PRESENTATIONS

- Building Operators and Maintenance Administrators (BOMA) “Building Maintenance and Indoor Air Quality” – Two Day Seminar (2001)
- Public School Maintenance Workers – Guest Speaker - Mold and Unhealthy Buildings (2001)
- Central Washington University – Guest Speaker – Anthrax and Lessons Learned (2002)