



RESUME OF SUSAN EVANS, CIH, CSP, P.E.

SUMMARY

Registered Civil Engineer with 14 years experience in building construction/reconstruction oversight and investigations. Certified Industrial Hygienist with over 18 years of experience in industrial hygiene and environmental health and safety evaluations and compliance efforts. Specializes in building construction investigations, mold/asbestos evaluations and remediation plans and oversight, and general industrial hygiene, safety and environmental evaluations. Performs exposure assessments, site specific plans, air monitoring and safety related accident investigations.

PROFESSIONAL EXPERIENCE

MDE Inc. – Seattle, WA (2003 to Present)

Vice President and Principal – Forensic Engineering evaluations including building envelope and component analysis for walls, finishes, mechanical, plumbing and water intrusion concerns. Industrial hygiene, safety and environmental projects including indoor air quality; microbial colonization and asbestos investigations, remediation/abatement plans and oversight; water and air quality; worker exposure assessments; regulatory agency compliance; real estate environmental assessments; safety accident investigations; and construction site specific plans, training, and on-site monitoring.

Air Quality Sciences – Building Consulting Inc. – Fairfield, CA (2001 – 2003)

Manager – Western Region – Responsible for indoor air quality investigations in commercial, governmental, educational, hospitals, and hospitality oriented buildings for a variety of clients. Projects included microbial investigations, mold remediation plans, third party oversight, chemical investigations and litigation support.

California Industrial Hygiene Services, Napa, CA (2000 – 2001)

Senior Project Manager – Responsible for resolving compliance issues, performing indoor air quality and industrial hygiene assessments, and measurement and control of occupational and environmental hazards for client projects services for a diverse client base including government, industry, services companies, and the food industry. Developed health and safety plans, environmental hazard management plans and compliance plans, and compliance audits for EPA and OSHA regulations.

EHS Compliance Management, Sugar Hill, CA (1998 – 2000)

Principal – Provided environmental, health and safety (EH&S), and environmental engineering services including phase 1 site assessments, indoor air quality investigations, and environment, health and safety compliance audits. Prepared and delivered professional development seminars to various companies and organizations on a variety of topics including the development of corporate worldwide EH&S standards.

ATC Associates, Atlanta, GA (1998)

Director – Health and Safety Management Systems – Developed health and safety consultation services for a predominantly environmental and engineering consulting firm. Responsible for development of general safety, construction safety, fall protection, and industrial hygiene programs and training.

AT&T, Atlanta, GA (1994 – 1998)

Manager, Environment, Health and Safety - As a member of the AT&T corporate technical staff, provided corporate industrial hygiene and environmental policy and program development and implementation, field support, government liaison, and regulatory support to all divisions of the corporation worldwide. Responsibilities included development of asbestos worker protection and management programs, enhancement of indoor air quality investigation and problem resolution capabilities, development of chemical and pesticide pre-screening processes, development of lead program, water quality compliance, bio-hazards, EH&S compliance audits, and development of EH&S disaster response/recovery procedures.

AT&T – Atlanta, GA (1989 – 1994)

Senior Environment, Health and Safety Consultant – As a member of the AT&T regional EH&S staff, provided technical guidance and support to regional EH&S staff, and conducted field investigations in industrial hygiene and environmental concerns. Responsibilities included programs in indoor air quality, asbestos, lead, SARA Title III reporting, water quality, air quality, confined space, bio-hazards, and chemical management.

AT&T and Southern Bell – Atlanta, GA (1979 – 1989)

Engineer – Managed construction projects, for new buildings, and renovations including oversight of the engineering, supervision, and contract administration. Supervised asbestos abatement and underground tank removals, and enforced EH&S issues on construction projects. Developed corporate program for Spill Prevention Controls and Countermeasures (SPCC) plans.

PROFESSIONAL REGISTRATION & CERTIFICATION

Registered Professional Engineer, State of Washington, # 40315

Registered Professional Engineer, State of Wisconsin, # 18267

Certified Industrial Hygienist (CIH), Certificate No. 5767

Certified Safety Professional (CSP), Certificate No. 10262

ASHERA Certified Asbestos Inspector and Management Planner, Certified Asbestos Project Designer

Certified Asbestos Supervisor (No. 2007024137A) from Washington Department of Labor and Industries

Certified Residential Plumbing Inspector, International Code Council, Certificate No. 5303792-P1

Certified Residential Mechanical Inspector, International Code Council, Certificate No. 5303792-M1

EDUCATION & TRAINING

B.S. Structural Engineering, University of Wisconsin-Milwaukee (1973)

Numerous continuing education courses in mold investigation; mold risk analysis, health impacts and remediation; indoor air quality investigations; industrial hygiene assessments; construction defects; and moisture intrusion in buildings

Lead hazard continuing education for inspection, remediation design, abatement, and regulatory updates

Accredited asbestos training in inspection, management planning, project design, and remediation supervision, and subsequent updates

Clean Air Amendments Compliance

Water Quality and Wastewater Compliance

PROFESSIONAL ASSOCIATIONS

Member – American Industrial Hygiene Association (National and Pacific Northwest Section)

Member – AIHA Environmental Committee, Vapor Intrusion Subcommittee

Member – American Society of Civil Engineers

Member – ASTM International, F-13 Committee (Pedestrian/Walkway Safety and Footwear)

Member – ASTM International, F-50.02 Subcommittee (Environmental Assessment, Risk Management and

Corrective Action – Real Estate Assessment and Management)

PRESENTATIONS

“Asbestos and Mold Removal: A Comparison,” (Guest Lecturer, University of California – Berkeley Asbestos Project Designer update courses).

Numerous presentations on indoor air quality, moisture, mold, construction defects and water intrusion presented at seminars, professional associations and trade groups.

Numerous seminars and training courses to AT&T employees on topics such as indoor air quality, environmental site assessments, asbestos, lead, disaster recovery and response, environmental and industrial hygiene concerns in buildings, spill prevention controls and countermeasures, ventilation, and recognition of occupational hazards.

