

C. DANE THOMPSON

PROFESSIONAL REGISTRATIONS/CERTIFICATIONS

U.S. Environmental Protection Agency AHERA Asbestos Building Inspector

EMPLOYMENT HISTORY

2022 to present – Sevee & Maher Engineers, Inc., Phoenix, Arizona, Industrial Hygienist
2020 to 2022 – Southwest Industrial Forensics Team LLC, Phoenix, Arizona, Owner/Operator
2020 to 2020 – Partner Engineering and Science, Inc., Phoenix, Arizona, Senior Project Manager
2011 to 2020 – MC Consultants, Inc., Carlsbad, California, Senior Project Manager
2005 to 2009 – FM Group, Inc., Scottsdale, Arizona, Environmental Field Technician

PROFESSIONAL EXPERIENCE

Dane Thompson has 20 years of experience providing indoor environmental quality, industrial hygiene, and hazardous building materials consulting services for clients in the commercial, industrial, educational, residential, and healthcare industries. He has specialized expertise in asbestos, lead, mold, silica, and fungal assessments and Environmental Health and Safety evaluations.

Representative projects demonstrating Dane Thompson's area of expertise include:

- **Various Healthcare Facilities, Phoenix, Arizona** – Developed asbestos management plans, performed indoor air quality inspections, water intrusion inspections, culture sampling, exposure assessments, project oversight, and clearances for 25 hospitals and dozens of medical facilities in dust-sensitive, sterile environments. Assisted with construction teams on planned renovations and multi-building demolitions. Served on a nine-member team providing 24/7/365 on-call, rapid-response coverage for hundreds of hospital buildings.
- **Tucson Electric Power, Comprehensive Asbestos Inspection, Tucson, Arizona** – Performed a 10,000-sample comprehensive asbestos inspection at the 400-megawatt Irvington Power Station, including four six-story boilers and miles of pipe insulation with a mixed construction and renovation history.
- **Pima County, Environmental Quality, Pima County, Arizona** – Project lead on three high rise asbestos fireproofing abatement projects at 130 W. Congress.
- **Macerich, Industrial Hygiene Projects, Macerich, Arizona** – Performed hundreds of industrial hygiene projects at eight shopping malls and performed 22 inspections on a multi-year renovation for the “luxury update” at Scottsdale Fashion Square.
- **Louis Berger, Asbestos Inspections, various locations, Arizona** – Performed asbestos inspections, clearances, and remediation at several U.S. Post Offices statewide.
- **Dunlap & Magee, Asbestos and Air Quality Inspections, various locations, Arizona** – Performed asbestos and air quality inspections and clearances at residential apartment properties.
- **Guthrie General, Asbestos Inspections, various locations, Arizona** – Performed asbestos inspections and clearances at medical properties and performed several lead-paint inspections for renovation compliance.

- **Tempe Elementary School District No. 3, Inspections and Maintenance, Tempe, Arizona** – Maintained AHERA management plans, 6-month, and 3-year re-inspections for 26 school campuses.
- **Gilbert and Chandler Public Schools, Inspections and Maintenance, Gilbert, Arizona** – Created AHERA management plans and performed 6-month and 3-year re-inspections.
- **Kyrene School District, Management Plans, Kyrene, Arizona** – Created AHERA management plans for 18 schools.
- **Arizona Rural Schools Association, Management Plans, Various locations, Arizona** – Created AHERA management plans and operations and maintenance plans for six schools.
- **City of Phoenix, Sky Harbor Airport, Phoenix, Arizona** – Provided oversight for the removal of asbestos-containing duct seam tape from Terminal 3 at Sky Harbor Airport. Also provided oversight for the removal of lead-paint striping in large taxi parking lots and service stations, and several multi-story parking garages.
- **City of Phoenix, Light Rail Project, Phoenix, Arizona** – Provided oversight for the removal of asbestos-containing materials from multiple buildings that the City demolished to make room for the construction of a light rail system and multiple stations.
- **City of Phoenix Aviation Department, Arizona Residential Sound Mitigation Assistance Program (ARSMP), Phoenix, Arizona** – To mitigate noise, the City of Phoenix, with the assistance of Federal grant funds, installed noised-insulating windows, doors, and other components in residential homes in high noise impact areas around Sky Harbor Airport. Provided oversight for the removal of old components containing asbestos or lead from homes and the installation of new, noise-insulating components.

Additional areas of knowledge include:

- Asbestos inspections, developing management plans, and reporting
- Lead-based paint inspections and lead hazard risk assessments
- Water intrusion, air quality, and asbestos/lead/mold abatement closeout reports
- Oversight of asbestos, lead-based paint, and mold abatement, and indoor air quality projects
- Baseline, in-process, and final clearance air sampling for asbestos and microbial and fungi remediation projects
- XRF, X-ray Fluorescence, paint chip, wipe, soil, and water sampling for lead remediation projects, and
- Culture sampling, legionella sampling, Toxicity Characteristic Leaching Procedure (TCLP), and other hazardous material inspections.