

## **MICHAEL E. DUSTMAN**

### **Education**

BS – Geology: Environmental, Northwest Missouri State University, 2003

### **Specialty Certifications**

10-Hour OSHA Construction  
40-Hour HAZWOPER  
AHERA Asbestos Building Inspector, KS, MO  
AHERA Asbestos Management Planner, KS, MO  
AHERA Asbestos Project Designer, KS, MO  
Air Sampling Professional, MO  
Geoprobe Operations  
Hazardous Materials DOT  
Lead Risk Assessor, MO  
Mold Inspector  
NIOSH 582 Equivalency  
XRF Trained

### **Professional Experience**

As a Senior Project Manager and Environmental Consultant, Mike has over 17 years of experience in environmental project management, remedial design activities, building inspection, site assessments, and field training. He possesses an in-depth knowledge of relevant and applicable Federal, State, and local environmental laws, and protocols. Mike has served as project manager for numerous local agencies and private clients, including the U.S. Environmental Protection Agency (EPA) Region 4 Superfund Technical Assessment and Response Team (START) contracts in response to Hurricane Katrina. He has managed over 100 Phase I Environmental Site Assessments (ESAs) and many Phase II ESAs. Mike has also conducted numerous remedial actions utilizing EPA-approved project plans. He has prepared numerous quality assurance project plans (QAPPs); field sampling and analysis plans (SAPs); remedial action plans (RAPs); health and safety plans (HASPs); and reports for emergency responses. Mr. Dustman has completed hundreds of asbestos building surveys and prepared the subsequent abatement project design specifications. Mike has also completed many lead-based paint inspections and completed the associated risk assessments. Mr. Dustman also has extensive experience for investigations for both residential and commercial facilities.

Example project experience includes:

### **Brownfields/Urban Redevelopment Projects**

**City of Kansas City, Missouri – Brownfields Office.** Mike served as the Program Manager, from June 2012 through July 2020, for an Environmental Design Professional (EDP) contract with the City of Kansas City, Missouri (City). Under this contract he provided environmental/brownfield consulting services directly to the City Brownfields Coordinator for various brownfields projects throughout the Kansas City Metro area. Currently, the City is working jointly with EPA Region 7 to assess site eligibility, perform EPA ACRES Database entry, and oversee on-going Kansas City, MO brownfields projects. Mike reviewed outside consultant prepared cost proposals, bid specifications, QAPPs, RAPs, field SAPs and reviewed final report deliverables.

**Oklahoma City, Oklahoma – Core 2 Shore Park-Northern Maps3 Urban Park.** Mike, as part of a brownfields assessment team, conducted 15 asbestos, lead-based paint, and hazardous material building surveys and, utilizing XRF technology, screened 670 unpaved areas for Resource Conservation Recovery Act (RCRA) Eight (8) metals across the Northern MAPS3 Urban Park area.

**Dakota Finishing & Power Coat.** Mike conducted soot sampling activities following a fire that impacted the Dakota Finishing & Powder Coat building in Watertown, South Dakota. Soot wipe and tape lift samples were collected to assess the spread of fire-related soot damage throughout unburned portions of the facility.

**Commerce Tower Renovation.** Mike served as the Owner's Representative/Project Manager for an interior demolition and asbestos/lead abatement project within the 34-story, 550,000 square foot structure containing highly friable spray-applied asbestos-containing fireproofing, thermal systems insulation (TSI), floor tile mastic, lead-based paint and household hazardous waste. Mike was responsible for conducting the building survey; preparing the asbestos/lead abatement design/bidding specification document; assisting the Owner with abatement contractor qualification/selection; and performing oversight of the abatement contractor as the project progressed. This project also involved the preparation of an application and enrollment of the project into the Missouri Department of Natural Resources (MDNR) Brownfield Voluntary Cleanup Program (BVCP). Following completion of abatement activities, Mike prepared the post-abatement closeout document and submitted this report to the MDNR BVCP for approval. Following report approval, the MDNR BVCP issued the project a Certificate of Completion (COC) for the project.

**Shirkmere Apartments.** Mike conducted asbestos bulk and air sampling activities following a fire that occurred within a top floor penthouse. In addition to the asbestos testing, Mr. Dustman conducted two rounds of soot sampling within areas of the site structure that were impacted by the penthouse fire.

**Monogram Building.** Mike served as the Owner's Representative/Project Manager for an interior demolition and asbestos/lead/household hazardous waste abatement project within the nine-story, 315,000 square foot structure containing friable and non-friable asbestos-containing material (ACM), lead-based paint (LBP) and household hazardous waste (HHW). Mike was responsible for conducting the building survey; preparing the abatement design/bidding specification document; assisting the Owner with abatement contractor qualification/selection; and performing oversight of the abatement contractor as the project progressed. Following completion of abatement activities, Mike prepared the post-abatement closeout document and submitted this report to the client.

**Highlands Tower Professional Building.** Mike served as the Owner's Representative/Project Manager for an interior demolition and asbestos abatement project of an entire nine-story, 125,000 square foot structure containing highly friable spray-applied asbestos-containing fireproofing. Mike worked closely with the Owner to develop a performance-based project specification bid package for solicitation to potential bidders. Mike served as the Air Sampling Professional for this project and performed compliance monitoring oversight of the general asbestos abatement contractor.

**New York City – Health & Hospitals Corporation.** Mike, part of an overall environmental team, assisted New York City (NYC) Health and Hospitals Corporation, Inc. (HHC) with the environmental inspection, remedial design and abatement oversight of Coney Island Hospital, Coler/Goldwater Specialty Hospitals, Metropolitan Hospital, Bellevue Hospital and several other HHC-owned facilities in response to Hurricane Sandy in October 2012. A majority of HHC facilities sustained hurricane storm damage of one kind or another. Mike's primary responsibility was to assess and delineate environmental conditions adversely affecting storm impacted HHC facilities. Once assessment was complete, Mike assisted with remediation protocol development and oversaw multiple remediation

project sites. After completion of all site work, Mike, led an environmental team responsible for completing all closeout report documentation associated with each HHC facility.

**United States Postal Service.** Mike has provided air sampling and abatement contractor oversight for approximately 100 United States Postal Service (USPS) locations throughout EPA Region 7 from 2008 to present. All of these projects have required asbestos ambient air sampling and final clearance air sampling. Once all abatement work is complete, a final visual inspection is provided to the abatement contractor and if passed, final air clearance sampling ensues. All air samples are analyzed in accordance with NIOSH method 7400. A final post-abatement summary report of the project activities is prepared and delivered to the client.

**EF-5 Joplin, Missouri Tornado.** Mike managed and executed an approved US EPA, US Army Corp of Engineers (USACE) and MDNR air sampling program during cleanup efforts in response to the May 22, 2011 tornado that devastated Joplin, MO. Air sampling was conducted via transmission electron microscopy (TEM) surrounding the cleanup efforts to determine the presence of airborne asbestos fibers. Little to no fibers were detected above the OSHA permissible exposure limit (PEL) which allowed the cleanup efforts to accelerate due to the lack of personal protection equipment needing to be utilized.

**City of Cedar Rapids, Iowa.** Mike provided project management and technical support from the summer of 2008 through December 2011 to the City of Cedar Rapids, IA in response to a flood that damaged the City on June 13, 2008. Mike planned, developed and executed FEMA disaster contractor monitoring and assisted the City of Cedar Rapids in carrying out cleanup efforts, materials testing and project documentation for FEMA reimbursement. While in Cedar Rapids, IA, Mike inspected the historic Paramount Theatre for the presence of mold, asbestos, lead-based paint and performed thermal imaging of this historic flood damaged property. Once all of the on-site inspections were completed, a remedial action plan was developed and executed. Mike managed all environmental abatement cleanup personnel, scheduled weekly progress meetings, and compiled all necessary project closeout documentation.

**City of Kansas City, Missouri-East Village Project.** Mike designed, managed, and executed the asbestos abatement and building demolition project of the former Greyhound Bus Terminal building (Block 100) and the Former Fire Brigade Museum building (Block 82) for the City of Kansas City Missouri, Capital Improvements Management Office (CIMO). Mike performed the initial Phase I ESA and performed the Update Phase I ESA for which a Phase II ESA was recommended. Mike designed and performed the Phase II ESA which consisted of drilling eight soil borings to bedrock around the perimeter of the property, assessing the on-site soils and groundwater for potential contaminants of concern (COCs), and reporting the findings to the City of Kansas City, Brownfields Coordinator. Mike performed an asbestos and lead-based paint inspection which determined that all interior porous building materials would be disposed of as asbestos containing material (ACM) due to a massive asbestos spill located inside the building. All ACM had been intentionally removed and thrown to the floor to salvage copper piping. Mike then prepared the remedial design specifications for the project. The specifications included local regulations, proper work practices, daily reporting, air monitoring and project oversight. Once the buildings were completely abated, they were demolished. Block 82 building materials went to a landfill for disposal. Block 100 was composed of concrete and crushed to a three-inch minus so the structural steel could be removed and recycled. During building demolition, two 10,000-gallon underground storage tanks (USTs) were discovered. Mike designed the removal action, collected confirmation soil samples, and submitted the Missouri Risk-Based Corrective Action (MRBCA) Closure Report to the Missouri Department of Natural Resources (MDNR) for review in order to obtain a No Further Action (NFA) letter. The remaining concrete was utilized as engineered fill for the site. A six-inch topsoil cap was placed on the concrete and seeded for downtown green space.

**Downtown Kansas City – Sprint Center Arena.** Mike managed the Downtown Sprint Center Arena on-site mass excavation of soils in Kansas City, Missouri, where 16 Underground Storage Tanks (USTs) were suspected to have been buried. He conducted sampling of soil, surface water, and groundwater, and coordinated a geotechnical survey to locate the buried USTs. In addition, Mike oversaw the installation of over 268 piers and screened all soils and water when encountered. Mike led a field team that characterized the 4-block arena site for lead-contaminated soil using Innov-X Systems X-ray fluorescence (XRF) analyzer. A photoionization detector (PID) was also used to search for volatiles in the on-site soils.

**General Phase I ESA.** Mike has conducted over 200 ASTM complaint Phase I ESAs in Colorado, Iowa, Kansas Missouri, Nebraska, Oklahoma, and Ohio including undeveloped land, residential developments, commercial facilities, gasoline refueling stations, and automobile repair facilities. Duties included comprehensive site visits, data generation, data analysis, recommendations, and report preparation.

**General Asbestos.** Mike has managed/completed over 300 comprehensive asbestos building inspections following NESHAP and AHERA protocols.

**General Lead.** Mike has managed over 200 lead-based paint inspections and completed the oversight of many multi-family residential housing complexes throughout Missouri using HUD protocols. The lead inspections consisted of identifying lead painted building components with an XRF analyzer. Mike oversaw the implementation of interim controls and developed hazard control plans during risk assessments to better assist clients.

**General Mold.** Mike has managed over 150 mold air sampling assessments to aide in identifying harmful airborne concentrations of mold.

**General Radon.** Mike has managed and conducted over 30 radon surveys for commercial clients across Kansas, Missouri, and Illinois.