

Bryan Day | Senior Environmental Advisor

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Professional Summary:

Bryan Day has project experience in the assessment of indoor and outdoor air quality, fire damage, water and mold damage, asbestos, industrial hygiene, and safety. Mr. Day's involvement in these projects includes project management, performing initial damage assessments and post-remediation inspections, collecting samples, contractor oversight, project monitoring and documentation, development of remediation protocols, and report preparation. Mr. Day has been involved in multiple catastrophe and emergency response projects related to: Hurricanes Harvey, Florence, Michael, Laura, Delta, Zeta, and Winter Storms Uri and Viola.

Licenses and Certifications:

- Associate Safety Professional (ASP), License #ASP-33620
- HAZWOPER 40-Hour
- Certified Level 1 Infrared Thermographer, ID #180526
- Texas Mold Assessment Consultant, License #MAC1487
- Florida Mold Assessor, License #MRSA3313
- Texas Asbestos Inspector, License #603856
- Louisiana Asbestos Inspector, License #DI223235
- IICRC Water Restoration Technician, License #7590714
- FAA Part 107 Drone License, Certificate #4170049

Project Experience:

Dallas Independent School District, Dallas, Texas.

Oversaw inspection teams conducting water and mold damages assessments in 124 schools impacted by Winter Storms Uri and Viola. Assessed damages and provided restoration protocols for contractor to follow to prepare the schools ready for re-occupancy.

Lake Charles, Louisiana.

Performed moisture mapping, damage assessments, asbestos sampling, contractor oversight, and post-remediation verification (PRV) assessments for several properties, including the main hospital and all hospital owned properties following Hurricanes Laura, Delta, and Zeta. Worked with hospital staff to confirm that all construction and restoration activities were being performed in accordance with Infection Control Risk Assessment (ICRA) standards.

Fort Polk Military Base, Fort Polk, Louisiana.

Performed moisture mapping, damage assessments, and contractor oversight for several hundred homes impacted by Hurricanes Laura, Delta, and Zeta at the Fort Polk Military Base.

Ardent Bay Medical Center, Panama City, Florida.

Performed project management, moisture mapping, and damage assessments in the main hospital following significant impact by Hurricane Michael. Worked with hospital staff to confirm that all construction activities were being performed in accordance with Infection Control Risk Assessment (ICRA) standards.

Eldridge Oaks Senior Living, Houston, Texas.

Performed moisture mapping to address water damage and subsequent mold growth due to flooding from Hurricane Harvey. Prepared remediation protocols for removal of damaged materials and conducted contractor oversight during remediation.

Medical/Surgical Supplies Damage Assessment, Various locations.

Assessed medical/surgical supplies in hospitals for impact following power outages, catastrophes, and/or water intrusion events. Worked with hospital staff to gather ambient environmental conditions, performed visual assessments of package integrity, and collected representative samples from supplies to determine potential impact. Utilized the Association of peri-Operative Registered Nurses (AORN) guidelines for determining impact to supplies.

Dallas Independent School District, Dallas, Texas.

Performed asbestos surveys in 4 schools impacted by heavy tornado damages. Reviewed the school's asbestos management plans to determine locations of asbestos-containing materials and potential hazards for personnel entering buildings.

Palace Hotel, New Orleans, Louisiana.

Performed baseline dust monitoring prior to the implosion of the Palace Hotel in downtown New Orleans, where extensive asbestos abatement had occurred. Performed real-time dust monitoring at several locations, in coordination with the State Police, around the blocks of the building during the implosion.

Chinese Drywall Inspections, Louisiana, Mississippi, Florida.

Performed residential and commercial property inspections in numerous properties for the presence of reactive Chinese drywall, collected drywall samples for laboratory analysis and utilized X-Ray Fluorescence spectrometer and video Borescope for inspections.

Smoke Damage Assessments, Texas.

Conducted numerous smoke damage assessments of a commercial and private properties to determine potential smoke impact from fires. Data collection including air monitoring and collecting tape lift and bulk samples to assess damage and determine proper remediation protocols.

Williams Transco Pipeline, Rockaway, New York.

Environmental oversight for environmental compliance with various agency's permits and plans that were developed for the construction of an offshore liquified natural gas (LNG) pipeline under the Federal Energy Regulatory Commission (FERC).

Midstream Facility, Houston, Texas.

Project manager of air monitoring team following a gasoline release at a midstream facility following Hurricane Harvey. Participated in daily meetings within the incident command structure to include updates on air quality and safety for onsite personnel and public.

Particulate Monitoring, Beaumont, Texas.

Performed real-time community and personnel air monitoring at neighboring railyard during a wood pellet silo fire.

Gasoline Release, Birmingham, Alabama.

Performed air monitoring for crews conducting pipeline repairs following an explosion of a main gasoline line.

Contaminated Soil Remediation, Goodland, Kansas.

Performed personnel air monitoring during soil remediation activities following a midstream crude oil pipeline release. Assisted in soil sample collection to determine if all contaminated soil had been removed.

Crude Oil Pipeline Release, McKinney, Texas.

Performed personnel air monitoring during soil remediation activities following a large oil release caused during road expansion.

Professional Experience:

J.S. Held, Industrial Hygienist/Environmental Scientist III, 2017-2021

Center for Toxicology and Environmental Health, Environmental Scientist I, 2016-2017

Education:

Bachelor of Arts and Sciences, Chemistry, Texas Tech University, Lubbock, TX, 2016