

## David Slaughter | Senior Environmental Advisor, MPH

Baton Rouge, LA Field Office

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### Professional Summary:

Mr. Slaughter has developed, conducted oversight, and executed risk based corrective action/remediation plans, including collection of site characterization data, data analysis and interpretation of results, remediation design and construction, and remediation evaluation including potential routes of exposure, evaluation of constituent levels to determine acceptable human health and environmental risks, post-remediation clearance, and development of closure reports for submittal to governmental regulatory agencies. These remediation plans have also included the registration and removal of underground storage tanks (UST).

Mr. Slaughter's experience includes emergency spill response, safety audits, safety oversight, industrial hygiene evaluations including air monitoring, chemical testing, fungal and bacterial surface sampling, noise monitoring, and natural disaster emergency response and remediation. In addition to these, David has experience with property assessment and abatement oversight including asbestos abatement, asbestos inspections, moisture intrusion investigations, mold cause and origin investigations, mold remediation protocol design, wildfire smoke damage inspections, smoke and combustion byproduct impact assessments, and Chinese drywall inspections.

### Areas of Expertise:

- Environmental Site Assessment
- Industrial
- Private
- Industrial, Oil, & Gas properties
- Collection and Analysis of Site Data
- Development of Closure Reports
- Emergency Spill Response
- Safety Audits & Oversight

### Licenses and Certifications:

OSHA Health and Safety Training for Hazardous Materials/Waste Activities (OSHA 29 CFR 1910.120-40 Hours)

RCRA Hazardous Waste Generator (Title 40 CFR 262.34, 264.16, 265.16)

State of Louisiana Certified UST Worker (LAC 33:XI.1307.D) #C791

State of Florida Mold Assessor, #MRSA2189

State of Texas Mold Assessment Consultant, #MAC1202

State of Alabama Asbestos Supervisor, #ASU1220640169

State of Alabama Asbestos Inspector, #AIN0121640169

State of Louisiana Asbestos Contractor/Supervisor, #IS176941

State of Louisiana Asbestos Inspector, #21176941  
State of Mississippi Asbestos Supervisor, #ABS-0006136  
State of Mississippi Asbestos Inspector, #ABI-00006135

## Project Experience:

### Environmental Assessments and Remediation

**Domain Companies, New Orleans, Louisiana.** Phase II soil borings and collection of soil and groundwater samples to assess environmental impact of identified constituents of concern.

**B. W. Cooper Housing Projects Site Remediation, New Orleans, Louisiana.** Site manager for onsite team to conduct remediation activities of lead, PAH, and pesticide impacted soils. Remediation activities consisted of oversight for the removal and disposal of approximately 90,000 tons of contaminated soils, confirmatory sampling to ensure remediation goals were achieved, and clearance sampling in areas to ensure that remediation activities were not required. Successful project completion resulted in being retained during the second phase of the site development. Responsibilities during the Phase II portion of the project included more extensive investigation and evaluation including project management and all report development including, but not necessarily limited to, RECAP Assessment, Remediation Work Plan, and Closure Report.

**Ochsner Medical Center, New Orleans, Louisiana.** Phase I site investigations, initial Phase II soil and groundwater assessments to evaluate identified recognized environmental conditions (RECs), and LDEQ RECAP site assessments to determine site classifications and evaluate existing contaminants against applicable risk-based exposure scenarios in order to determine necessary management options or potential remediation activities for obtaining a No Further Action – At This Time (NFA-ATT) determination or Certificate of Completion under RECAP Voluntary Remediation Program (VRP).

**Providence Community Housing, New Orleans, Louisiana.** Phase II soil boring to collect soil samples in the 0'-2' range to assess lead impact for remediation activities.

**WCD Consultants, New Orleans, Louisiana.** Soil remediation oversight and confirmatory soil sampling for an emergency response diesel gas spill on private property.

### Environmental Oversight

**Trinity Industries, Caruthersville, Missouri.** Environmental health and safety and remediation oversight during cleanup efforts of a barge manufacturing facility impacted by flooding from the Mississippi River. Remediation included the removal of silt and sediment deposition in the facility, excavation of impacted soils, chemical hazard identification, segregation of waste streams for disposal, and confirmatory sample collection. Additional responsibilities included monitoring of downstream.

**Williams, Rockaway, New York.** Environmental oversight for environmental compliance with various agency's permits and plans that were developed for the construction of an offshore pipeline under the Federal Energy Regulatory Commission (FERC).

**Alabama Aerospace Manufacturing, Opp, Alabama.** Environmental oversight for the remediation and clean-up efforts due to a fire loss at a parts manufacturing facility which resulted in the release of multiple chemicals involved in the parts coating processes. Responsible for ensuring that all work was conducted in accordance with applicable federal, state, and local regulations, including coordination with waste disposal representatives to determine necessary disposal methods, remediation/cleanup worker project management to restore the facility to a working state, and waste disposal.

### **Asbestos Inspections and Abatement**

**Interstate Restoration, America's Best Hotel, New Orleans, Louisiana.** Conducted an Asbestos Survey to determine Asbestos Containing Materials (ACM) prior to renovations in a hotel which were necessary due to fire damages.

**Port of New Orleans, Todd Shipyard, New Orleans, Louisiana.** Oversight and required air sampling during the removal of ACM from a port facility.

**State of Louisiana.** Monitored Regulated Asbestos Containing Material (RACM) demolition of residential property.

### **Moisture Intrusion and Mold Investigations**

**Zurich, The Chamberlin, New Orleans, Louisiana.** Moisture mapping, damage assessments, and remediation oversight at a retirement home converted from a historical building located on a military base.

**El Conquistador Resort, Fajardo, Puerto Rico.** Moisture intrusion inspection and damages cause and origin assessment at a multiple complex resort in Puerto Rico.

**Gaylord Entertainment, Opryland Hotel, Nashville, Tennessee.** Indoor Air Quality (IAQ) investigation and sample collection for the presence of fungal spores.

**Ochsner Baptist Hospital, New Orleans, Louisiana.** Multiple projects including emergency response moisture intrusion inspection for damages caused by Hurricane Isaac and moisture intrusion inspection for damages caused by a plumbing failure. Remediation protocols were developed in the field and repairs were completed concurrently with the inspections.

**Baton Rouge Emergency Response Flooding, Baton Rouge, Louisiana.** Surface sampling for mold and bacterial pathogens to identify Category 3 "Black Water " and evaluate properties to develop restoration protocols following flooding events. Responsibilities included developing sampling plans to identify potential contaminants, HVAC evaluations to determine impacts due to mold, restoration oversight to direct contractors during demolition activities, and clearance sampling to ensure contaminants were properly addressed. These work activities were conducted in multiple settings including schools, daycares, churches, grocery stores, community centers, prisons, and assisted living facilities.

**Houston Emergency Response Flooding, Baton Rouge, Louisiana.** Management of multiple losses that occurred as a result of Hurricane Harvey including evaluation of environmental concerns, oversight during restoration and build-back activities, and clearance sampling following completion of all remedial activities. Responsibilities included developing sampling plans to identify potential contaminants, HVAC evaluations to determine impacts due to mold, restoration oversight to direct contractors during demolition activities, and clearance sampling to ensure contaminants were properly addressed. These work activities were conducted in multiple settings including private residences, daycares, private clubs, strip mall shopping centers, community centers, and assisted living facilities.

**Nestle Water Bottling Facility, Hawkins, Texas.** Oversight during restoration activities at a water bottling facility following a loss due to a tornado. Developed sampling strategy plans in order to identify contaminants present, potential exposure pathways to employees during restoration activities, and return the site to a pre-loss condition. Included investigative and confirmatory sampling for bacterial, fungal, and additional contaminant investigations.

### **Safety**

**Brazos River Authority, Texas.** Safety audit of a water treatment facility, in order to access compliance with applicable state and federal standards regarding worker safety.

**LOOP, LLC, Covington, Louisiana.** Multimedia compliance audit of LOOP/LOCAP facilities and off-shore rigs to assess applicable state and federal standards regarding worker safety and ensure environmental regulation compliance.

**Abita Brewing Company, Covington, Louisiana.** Safety audit of a beer brewery to assess written procedures, worker compliance, and workplace compliance with OSHA standards.

**BP Emergency Response Cleanup, Louisiana, Alabama, Florida.** Safety oversight for beach cleanup workers and offshore crews.

### **Smoke Damage Assessments:**

**Wildfire Smoke Assessments, Austin, Texas.** Conducted smoke damage assessments of private residences to determine potential smoke impact from wildfires. Data collection including air monitoring and collecting tape lift and bulk samples to assess damage claims.

**Smoke Impact Assessment, The Olympus Condominiums, Hillandale, Florida.** Sample collection to assess smoke damage claims from a car fire in a parking garage. Evaluate analytical results to delineate impacted areas.

**Biloxi Shore Apartments, Biloxi, Mississippi.** Smoke and fire damage assessment of an apartment complex following a single unit fire with smoke impacts to multiple floors within the building. Develop restoration protocols for third-party contractors to address all environmental conditions to restore property to pre-loss condition.

**Poultry Processing Plant, Wilmington, North Carolina.** Environmental consulting to identify and provide general recommendations regarding environmental conditions to consider during restoration efforts.

### **Education:**

MPH, Environmental and Occupational Health, LSU Health Science Center, 2010  
BS, Biological Sciences, Louisiana State University, 2006