



**EXPERIENCE:** Brandon is an environmental geologist with two years of experience in various types of geologic field investigation activities, indoor air quality investigations and report generation. Brandon has experience in the supervision of subsurface investigation and remediation activities, including soil sampling, groundwater monitor/recovery well installation and sampling, and aquifer characterization testing. Brandon has also performed numerous Phase I Environmental Site Assessments. He has prepared reports for sites involved with the TNRCC Voluntary Cleanup Program (VCP) and the Texas Risk Reduction Program. Additionally, Brandon has developed, assessed and managed many residential and commercial indoor air quality investigations and remediation projects for microbial contamination. Provided below are some brief discussions of key projects that Brandon has been involved with.

**KEY PROJECTS:**

***Indoor Air Quality Investigations:*** Brandon has performed and managed over 200 indoor air quality investigations for microbial contamination in residential and commercial structures. These investigations include assessing the structure for potential microbial contamination by visually inspecting the structure, determining potential moisture intrusion sources, collecting viable and non-viable air samples and surface samples, and developing and writing remediation strategies for microbial abatement.

***Phase I Environmental Site Assessments:*** Brandon has performed numerous Phase I Environmental Site Assessments on undeveloped land and commercial and industrial properties.

***Eagle Realty:*** Brandon conducted a subsurface investigation for chlorinated solvents at a VCP site. The investigation included drilling and sampling of several soil borings, installation and sampling of groundwater monitor wells and aquifer characterization testing.

***Lowenco, Inc.:*** Brandon supervised a soil excavation/backfill project to remediate a TNRCC enforcement site with contaminated soil associated with a waste oil gathering operation. Additionally, he implemented a soil sampling plan, generated a Response Action Completion Report and obtained closure from the TNRCC.

***Hatheway-Patterson Corporation (HPC):*** Brandon performed groundwater quality assessments, soil quality assessments, installed recovery wells for a groundwater recovery system, generated an Off-Site Investigation Plan, and managed the disposal of drummed wastes for this wood preserving facility.

***CSB Asphalt Company:*** Brandon supervised a soil excavation/backfill project to remediate contaminated soil associated with an asphalt manufacturing facility in the VCP. He installed temporary monitoring wells, implemented groundwater and soil quality assessments to delineate the vertical and horizontal extent of subsurface total petroleum hydrocarbon (TPH) contamination, and assisted in generating a Response Action Completion Report.

***Dal-Tile Industries:*** Brandon performed a subsurface soil investigation to delineate the potential impact of hydrocarbons at a ceramic tile manufacturing facility. He also implemented groundwater quality assessments for lead contamination and performed landfill cap integrity inspections.

***Lakeland Cleaners:*** Brandon implemented a groundwater quality assessment for organic constituents, performed subsurface soil sampling, and aquifer characterization assessments.

***Marathon/Ashland:*** Brandon conducted groundwater quality assessments at a petroleum manufacturing facility in Texas.

***Browning-Ferris Industries (BFI):*** Brandon performed groundwater sampling activities for multiple constituents of concern (COC's) at several active and closed landfills in Texas and Louisiana.

***Half Price Books:*** Brandon implemented a subsurface soil investigation and performed a groundwater quality assessment for potential subsurface impacts to help facilitate a real estate transaction.

**EDUCATION:** B.S., Geology; Louisiana Tech University; 2000



**TRAINING:**

40 hour Hazardous Waste Operations (HAZWOPRS);

Army Corp. of Engineers Wetlands Delineation & Management Training;

Texas Department of Health – Assessing Mold and Bacterial Contamination of Indoor Environments;

Texas Department of Health – Developing Remediation Strategy and Writing Specifications for a Mold Abatement Project

**PROFESSIONAL AFFILIATIONS:**

Member of the American Institute of Professional Geologists, MEM-0098