Joshua Threadgill
Construction Manager/Staff Scientist

CREDENTIALS/CERTIFICATIONS

B.S. General Education Studies, Kennesaw State University 2011-2012
B.S. Construction Management, Everglades University 2013-2016
AutoCAD Certification
40-Hour OSHA HAZWOPER Certification
Phase I/II Environmental Site Assessment Certification EPA/AHERA/ASHARA
(TSCA Title ll) Approved Accreditation and NESHAP Regulations Training,
Asbestos in Buildings: Inspector
Pollution Prevention in New Developments Certification
DOT Hazardous Materials Transportation Certification

FIELDS OF SPECIALIZATION

Construction Project Management
Soil, Surface water, Air and Groundwater Sampling: RCRA, CERCLA, HSRA and Hydrocarbons
Phase I/II Environmental Site Assessments Multimedia Sampling under TSCA
Asbestos Investigation and Sampling under AHERA AutoCAD Drafting

EXPERIENCE

As a Construction Manager/Staff Scientist, Mr. Threadgill has over seventeen years of experience in the environmental field. The majority of his expertise lies in construction project management, environmental remediation, soil testing, surface water, air and groundwater for investigations under RCRA, CERCLA, HSRA, TSCA, Hydrocarbons as well as asbestos investigation and sampling under AHERA. In addition, he has been involved in multiple construction-based environmental remediation projects in Georgia, Alabama, and North Carolina. Mr. Threadgill is also proficient with drafting/GIS services using the software programs AutoCAD Civil 3D 2016™, GINT ™, Terrain Navigator Pro ™, GIS Data Pro ™, TRIMBLE ™ GPS Services, and ESRI Field Collector ™.

SELECTED PROJECTS

TSCA Program

Solutia
Anniston, Alabama

- Served as Technician for investigation associated with the RCRA permit involving PCB contamination within a large warehouse formerly used for PCB production. This project required the assessment of both the interior and exterior surfaces of the building as well as soil immediately adjacent to the structure. In order to fully assess these areas soil, debris, and wipe samples were collected. Real-time analysis of PCB impacted material and surfaces were utilized to direct the fast-track investigation, which was completed in approximately one week.

RCRA Program

Solutia
Oxford, Alabama

- Served as Technician for investigation associated with the RCRA permit involving PCB contamination of city recreational playing fields. This project required a fast-track preliminary investigation, the development and implementation of a comprehensive soil investigation and remediation plan, and the supervision and documentation of contamination removal and disposal. Real- time plume delineation of PCB impacted soils was utilized during all phases of the project.

CERCLA Program

Solutia
Anniston/Oxford, Alabama

- Currently serving as Construction Manager for EPA mandated investigation of residential properties involving PCB contamination of soil. This project, which includes EPA over-site, was part of an extensive investigation of the greater Anniston/Oxford, Alabama area. This project is currently in progress and includes the excavation and remediation of over six hundred residential properties.

- Served as Staff Scientist for the Interstate -20/Snow Creek Bridge widening project soil investigation. This project, which includes EPA over-sight, included calculating elevation slope differences in order to collect soil samples from pre-determined elevation with the use of a GeoProbe™ as well as impacted soil volumes for excavation purposes.

Construction Based Remediation

Ward Transformer
Raleigh, North Carolina

- Served as Staff Scientist during the initial assessment of an approximately 20-acre former transformer manufacturing facility. The project consisting of horizontally and vertically delineating the extent pf PCB contaminated soil across the property. Upon completion of the initial assessment, served as Staff Scientist during the approximate 3-year remedial phase which included excavation, on-site thermal incineration, and off-site disposal. Responsibilities included field screening soil samples for disposal using immunoassay field screening methods, quantify and track the removal of PCB contaminated soil from the site.

Former Holiday Inn Re-Development
Oxford, Alabama

- Served as Construction Manager/Staff Scientist for the re-development of a former Holiday Inn Hotel Site. The project consisted of overseeing the excavation and installation of all underground utilities including a new fiber optic line located within the extents of the PCB impacted 100-year floodplain. All excavated soils were segregated, quantified and removed from the site for disposal at an approved landfill. Clean soil from an approved borrow source was utilized for backfill at the site.

Residential Remediation Program
Multiple Sites, Anniston, Alabama

- Served as Construction Manager to oversee and manage the excavation of approximately fifty residential properties throughout Anniston, Alabama. The goal of this project was to excavated PCB impacted soils from residential properties and replace with clean backfill material to restore to beneficial residential use. Each site consisted of its own challenges such as sloping issues, underground utilities, and inconsistent subgrade materials. Tasks included reviewing construction drawings for each property, reviewing and quantifying soil removal and backfill and ensuring the project stayed on schedule and on budget.

Colonial Pipeline Recoat-Project
Multiple Sites, Oxford/Talladega, Alabama

- Served as Construction Manager/Staff Scientist for a Colonial Pipeline Recoat Project spanning multiple locations in Oxford and Talladega, Alabama. Tasks included quantifying, tracking, and overseeing soil excavation along sections of 24" gas pipeline deemed necessary for recoating, ensuring that the project stayed on schedule, tracking quantities of materials utilized on the project, inspecting BMPs and providing environmental quality assurance. This project created unique construction conditions while excavating along an active 36-inch gas pipeline. Project coordination and safety were primary factors in the successful completion of over 400 linear feet of pipeline recoating.

Anniston Regional Airport
Oxford, Alabama

- Served as Construction Manager/Staff Scientist for the installation of 6,600 linear feet of wildlife fence inside the boundary of the Anniston Regional Airport as well as within the PCB impacted 100-year floodplain. Tasks included reviewing construction drawings and specifications, overseeing, quantifying and tracking soil removal for disposal at an approved landfill, overseeing clean backfill in the proposed fence location and providing fence construction quality assurance and worker oversight for the United States Environmental Protection Agency (USEPA). This project presented unique challenges in that the majority of the wildlife fence was located within wetland areas which after excavation were restored to their original state.

Eastman Chemical Operable Unit 3 Remedial Action
Anniston, Alabama

- Currently serving as Construction Manager for an approximate 2.5-year remediation project utilizing impermeable geomembrane liners, concrete covers, retaining walls and dense grade aggregate reinforced geocell covers as well as utilizing an on-site 4 acre borrow area development. This project spans multiple locations at an active chemical plant in Anniston, Alabama. Pre-construction tasks included reviewing the 30%, 60%, 90% and 100% design drawings, construction specifications, construction documents, construction contract, attending multiple site walks, reviewing potential bidders, reviewing bidder qualifications, aiding in choosing and securing the prime contractor and attending the construction kickoff meeting. Daily tasks include daily meetings with the contractor and subcontractors, tracking quantities of all time and materials to ensure they comply with bid amounts, tracking change orders, ensuring the project stays on schedule, ensuring actual construction complies with drawings with design engineers, reviewing BMP inspections, reviewing air monitor data, reviewing equipment safety checklists, and reviewing pay applications. This project is currently in its final phase.