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## EDUCATION

- Bachelor of Arts in Environmental Geography – Indiana University, 2018

## LICENSES

- Indiana Licensed Water Well Driller (License #4370WD)
- Mississippi Licensed Geotechnical Driller (License #RGO-9835)

## CERTIFICATION and TRAINING

- OSHA 40-Hour Hazardous Waste Operations Training
- OSHA 10 Hour Construction Outreach Training
- GHS and OSHA Hazardous Communications
- Aerial Lift Operator Safety Course

## AREAS OF EXPERIENCE

- Specialty Earth Sciences, LLC – 4 years
- Marengo Cave – 2 Years
- Cave Country Canoes – 2 Years
- Corydon Animal Hospital – 1 Year
- Toney Oil CO. – 1 Year

Mr. Toney serves as a Project Coordinator at Specialty Earth Sciences, LLC in New Albany, Indiana on a variety of environmental investigation and remediation projects in California, Florida, Idaho, Illinois, Indiana, Kentucky, Mississippi, North Carolina, and Tennessee.

Professional experience includes: (1) conducting soil, groundwater, and vapor intrusion investigations at sites with petroleum hydrocarbon, polychlorinated biphenyl, heavy metal, and chlorinated solvent impacts; (2) followed by the compilation of data sets for analysis, spatial representation using ArcGIS and CADD, and assisting with further site investigation reporting and remediation work plans; (3) then, the fabrication, construction, operation, and maintenance of remediation systems, including: multi-phase extraction, soil vapor extraction, air/ozone sparging, and groundwater treatment; (4) also, the implementation of in situ chemical injections for oxidation and bioremediation.

## PROJECT EXPERIENCE

### *Mechanical*

- Construction, operation, and maintenance of remediation systems, including: multi-phase extraction, soil vapor extraction, air/ozone sparging, and groundwater treatment.

### *Chemical*

- Implementation of in situ chemical injections both for oxidation and anaerobic bioremediation.
- Manufacturing and deployment of SOCORE (Sustained Oxidation and Controlled Oxidant Release Encapsulant)

## ENVIRONMENTAL CONSULTING

### *Drilling Operations*

- Geoprobe drill rig operation for direct push continuous core soil sampling and well installation

### *Soil, Groundwater, & Vapor Monitoring*

- Soil, groundwater, and vapor sampling and monitoring, using EPA and project-based guidelines in proper handling for sites impacted by petroleum hydrocarbon, polychlorinated biphenyl, heavy metals, and chlorinated solvents.
- Conduct QA/QC of tables and forms for report preparation.
- Spatial analysis and drafting using CADD and ArcGIS.