



Senior Manager, Geologist
bhoffer@augustmack.com

Bryant is a Senior Manager in August Mack's Indiana Closure Services and has over 12 years of environmental consulting experience. He is a Certified Hazardous Materials Manager (CHMM) and Licensed Professional Geologist (LPG) with professional experience and technical expertise in Indiana Department of Environmental Management (IDEM) state cleanup, voluntary remediation, and LUST programs. Bryant has extensive knowledge with residential, commercial, and industrial site assessments, site investigations, and remediation work with petroleum, metals, and chlorinated solvent subsurface impacts. He has managed dozens of projects with surface soil, subsurface soil, groundwater, and/or vapor impacts, leading to sampling/evaluating these media, remedial evaluation/design/installation, risk analysis, and eventual closure with the state.

Project Experience:

- Investigated dozens of sites to determine the nature and extent of contamination in surface/subsurface soil, sediment, groundwater, surface water, and air.
- Evaluated, designed, installed, and implemented source-area remediation on numerous sites. Remedial approaches included excavation, soil vapor extraction/air sparging (SVE/AS), dual phase extraction, electrical resistance heating (ERH), and the use of institutional controls such as Environmental Restrictive Covenants (ERCs) and Environmental Restrictive Ordinances (EROs).
- Investigated numerous sites for vapor intrusion (VI). Tasks included access negotiations, sub-slab port installation/sampling, crawl-space sampling, exterior soil gas sampling, preferential pathway sampling, data evaluation, regulatory negotiations, mitigation design/installation/operation, and confirmatory sampling.
- Obtained risk-based state closure by utilizing qualitative and quantitative exposure evaluations and the use of ERCs for numerous sites throughout the state.

Expertise:

- Geologic and Hydrogeologic Investigations
- Soil, Groundwater, and Air Sampling
- Risk Based Closure
- Soil and Groundwater Remedial Planning and Estimating
- Vapor Intrusion Mitigation Planning/Installation/Operation

Education & Certifications:

- Bachelor of Arts, Geology, Indiana University - Purdue University Indianapolis
- 40-Hour Hazardous Waste Site Operations (HAZWOPER) Training, OSHA
- 8-Hour Hazardous Waste Site Operations (HAZWOPER) Refresher Training, OSHA
- Certified Hazardous Materials Manager (CHMM), Institute of Hazardous Materials Management
- Licensed Professional Geologist

Professional Experience:

August Mack Environmental, Inc.
Senior Manager, Geologist
2017-Present

Project Manager, Geologist
2012-2017

Staff Geologist
2009-2012

Field Scientist
2007-2009

Field Intern
2006-2007

Department of Geology, Indiana University - Purdue University Indianapolis (IUPUI)
Lab Assistant
2006