



Senior Manager cgomez@augustmack.com

Charlie is a Senior Manager with August Mack Environmental, Inc. in the Indiana Office. He specializes in managing various environmentally impacted sites by working with the regulatory agencies and clients (i.e. corporations, attorneys, insurance companies, etc.) to investigate and remediate impacts. Charlie has worked on a wide variety of hazardous and non-hazardous sites, which include former drycleaners, manufacturing facilities, active steel mills, manufactured gas plants, U.S. EPA Superfunds, and an active military base/NASA research facility. He has extensive experience with a variety of state-led risk-based closure programs, and is familiar with various environmental regulations including RCRA, CERCLA, LUST, TSCA, and Brownfields.

Project Experience

- Investigated numerous sites to determine the nature and extent of contamination. Contaminated media included soil, groundwater, sediment, surface water, air, and building materials.
- Implemented remediation and decontamination programs for numerous contaminated sites.
- Litigation support at numerous sites which included the evaluation of historical and proposed investigation and remediation activities, estimation of time and costs to achieve closure, and recommendations to legal counsel.
- Managed several vapor intrusion investigations related to contaminated groundwater beneath commercial and residential properties in rural and urban areas, which included coordinating public meetings, negotiating access, evaluating the preferential pathways, and designing and installing mitigation systems when necessary.
- Assisted with transactions of environmentally impaired properties in accordance with federal and state guidance to limit risk and minimize long-term environmental liability.
- Managed the investigations, remediation, and regulatory/stakeholder interactions of manufacturing facilities under RCRA corrective action.
- Managed the investigation of impacted river sediment at a former coal tar processing plant/salvage yard located in West Virginia enrolled in the Superfund Program. The investigation activities were performed in accordance with a U.S. EPA work plan and included collecting sediment cores from a barge to delineate impacts within the river to support a remedial dredging design, conducting a benthic macroinvertebrates survey, evaluating slope stability along the river bank, and determining the groundwater upwelling rate within the river.

Expertise

- Geological and Hydrogeological Investigations
- Indiana State Cleanup Program Closure
- Indiana Voluntary Remediation Program (VRP) Closure
- Indiana Brownfields (Comfort Letters & Site Status Letters)
- Vapor Intrusion Sampling and Evaluation
- Data Validation
- Litigation Support
- Remediation and Construction
- Remedial Planning and Estimating
- RCRA Corrective Action Investigation and Remediation

Education & Certifications

- B.S. Geology, Juniata College
- 40-Hour Hazardous Waste Site Operations (HAZWOPER) Training, OSHA and current 8-hour refresher
- Licensed Professional Geologist, Indiana

Professional Experience

August Mack Environmental, Inc.
Senior Manager, 2019-Current

Project Manager/Geologist, 2016-2019

Staff Geologist, 2015-2016

Field Geologist, 2013-2015

Juniata College - Dr. Ryan Mathur
Research Assistant, 2011-2011