



Project Director/Principal Geologist
 davidz@augustmack.com

Dave serves as Project Director/Principal Geologist at August Mack. He has over 20 years of environmental consulting experience. He is a licensed professional geologist and his professional experience and technical expertise include: RCRA, CERCLA, UST, and state voluntary remediation programs; geological and hydrogeological investigations; soil, sediment, and groundwater sampling and data evaluation; vapor intrusion evaluation and mitigation; remedial evaluation, selection, design, and construction; risk evaluation and risk assessment; emerging contaminants; emergency response coordination; and environmental site assessments. He provides technical expertise and leadership on large, complex projects and manages closure staff for the company.

Project Experience

- Led multiple projects for facilities in the Midwest undergoing RCRA Corrective Action. Activities included designing and implementing Interim Measures, RCRA Facility Investigations, and Corrective Measures Studies; design and implementation of Final Remedies; regulatory coordination and community involvement.
- Managed and conducted Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) investigation and remediation at former coal tar processing facilities in Ohio, Indiana, and Utah.
- Closed numerous sites enrolled in State Voluntary Clean-up and Leaking Underground Storage Tank (LUST) Programs in Indiana, Illinois, Ohio, Pennsylvania, Wisconsin, and others states.
- Managed MGP sites under the Voluntary Remediation Program (VRP) for a client in Indiana.
- Conducted detailed hydrogeologic studies of unconsolidated sediments and bedrock for sites enrolled in federal and state regulatory cleanup programs in multiple states.
- Performed and supported due diligence and brownfield efforts for property transactions throughout the United States.

Education & Certifications

- M.S. Environmental Geology, Indiana University-Purdue University
- B.S. Geology and Secondary Science Education, S.U.N.Y. College at Buffalo
- 40-Hour Hazardous Waste Site Operations (HAZWOPER) Training, OSHA and current 8-Hour Refresher
- Licensed Professional Geologist - IN, IL, PA

Expertise

- RCRA Corrective Action; State Cleanup Programs
- Geological and Hydrogeological Investigations
- Soil and Groundwater Sampling
- Vapor Intrusion Coordination, Evaluation, and Mitigation
- Soil and Groundwater Remediation
- Regulatory Coordination and Negotiations

Professional Experience

August Mack Environmental, Inc.
Project Director/Principal Geologist
2022-Present

Principal of Closure Services
2012-2022

Senior Environmental Geologist
2006-2011

Project Environmental Geologist
2003-2006

Staff Environmental Geologist
1999-2003

Field Environmental Geologist
1998-1999

Department of Geology, Indiana University-Purdue University Indianapolis (IUPUI)
Teaching Assistant
1996-1997