



Senior Engineer

tdewitt@augustmack.com

Tim serves as Senior Engineer for Technical Services for August Mack. He has more than 24 years of experience in Construction Inspection & Management, Cap Design, Remedial Investigation, Remedial System Design and Installation, Groundwater Recovery and Treatment, Subsurface Geological Remedial Investigations, Litigation support and Remedial Scoping & Estimating. Mr. DeWitt received a Bachelor of Science in engineering, a Bachelor of Science in geology and a Master of Science in geotechnical engineering from Purdue University. He is both a registered Professional Engineer and a registered Professional Geologist.

Project Experience:

- Performed feasibility study, bench-scale testing and design for a fully automated wastewater treatment system designed to destroy cyanide-containing waste for an industry client in northern Illinois.
- Performed a water balance survey of all water use at a steel facility in Maryland to assist with long-term facility production upgrades.
- Prepared the closure plan, managed and certified the closure of a former wastewater lagoon in Houston, Texas. The lagoon was stabilized in place and capped.
- Designed and provided construction oversight management services for a 1.5-acre concrete cap in an active process area of a chemical manufacturer. The project also included design and installation of storm water collection and discharge system and secondary containment structures.
- Performed groundwater investigation for a chemical facility to evaluate solvent releases from storage tank and various historical management practices. Project included installation, development and sampling of both shallow and deep monitoring wells, data interpretation and reporting.

Education & Certifications:

- M.S. Engineering, Purdue University
- B.S. Engineering, Purdue University
- B.S. Geology, Purdue University
- 40-Hour Hazardous Waste Site Operations (HAZWOPER) Training, OSHA and current 8-hour refresher
- Registered Professional Engineer
- Registered Professional Geologist

Expertise:

- Wastewater Treatment System Design and Installation
- Remediation Design and Installation
- Remedial Operation, Maintenance and Analysis
- Groundwater Flow Modeling
- Litigation Support
- Construction Inspection & Management
- Groundwater Treatment and Recovery
- Landfill Permitting and Construction
- SPCC Plan Preparation and Review

Professional Experience:

August Mack Environmental, Inc.

Senior Engineer

2001-Present

Project Engineer

1995-2001

LAW Environmental, Inc.

Senior Engineer/Geologist

1994-1995

Department Manager, Remediation and Planning

Department

1992-1993

Project Engineer/Geologist

1989-1992