



Senior Analyst

atennyson@augustmack.com

Andrew is a Senior Analyst with August Mack Environmental, Inc. in the Indiana office. He has more than 15 years of experience and specializes in laboratory methodology, site investigation, risk assessment, and environmental data management. In his role as a Senior Analyst, Andy focuses on the presentation, interpretation, and analysis of environmental data for August Mack's compliance, transaction, building sciences, and closure clientele.

Project Experience:

- Designed, managed, and executed soil, groundwater, and vapor investigations throughout Indiana, Illinois, and Ohio including leaking underground storage tank facilities, manufactured gas plants, and other complex industrial sites. Responsibilities included sampling, interpreting analytical results, data validation, and authoring and reviewing milestone reports, and stakeholder interaction.
- Designed and implemented multiple phases of investigative work and coordinated the creation and review of technical documents guiding the performance of non-time critical removal actions for a West Virginia Superfund site, including direct contact with clients, oversight consultants, and state and federal program managers. Investigations included underwater diving reconnaissance, sediment sampling, barge-mounted roto-sonic drilling, dredge design, and upland soil, sediment, surface water, and groundwater sampling.
- Authored and performed quantitative risk analysis for Human Health and Ecological Risk Assessments in support of site closures.
- Provided litigation support for reasonable and necessary costs determination as well as prepared sworn affidavits regarding site investigation subject matter expertise.
- Expertise in analytical methodology and environmental data analysis.

Education & Certifications:

- B.A. Mathematics, University of Maine at Orono
- B.A. Business Administration Minor, University of Maine at Orono
- 40-Hour Hazardous Waste Site Operations (HAZWOPER) Training, OSHA and current 8-hour refresher
- Certified Hazardous Materials Manager
- Registered Water Well Driller, Indiana

Expertise:

- RCRA Project Management
- Superfund Project Management
- Soil and Groundwater Remediation (including Petroleum, Solvent, and MGP sites)
- Risk-Based Assessment and Site Closure
- EPA Superfund - Site Management
- Laboratory Methodology
- Geotechnical / Environmental Drilling Methodologies
- Environmental Well Installation
- Qualitative & Quantitative Risk Assessment
- Vapor Intrusion Assessments / Sub-slab Depressurization System Design
- Environmental Data Management
- Environmental Site Investigations (Phase II)
- Underground Storage Tank (UST) Evaluation, Remediation, and Closure

Professional Experience:

August Mack Environmental
Senior Analyst, 2018-Current

Data Management Specialist, 2016-2018

Project Manager, 2013-2016

Staff Scientist, 2013-2013

Alt & Witzig Consulting Services
Project Manager, 2008-2013

Drill Coordinator, 2006-2008

Pace Analytical Services
Project Manager/Sales Supervisor, 2005-2006

Project Manager, 2003-2005

GC Technician / Extraction Analyst, 2001-2003