



Senior Technical Manager
rclayiff@augustmack.com

Raghda serves as Senior Technical Manager at August Mack Environmental Inc.'s Lancaster office. She has five years of experience in environmental engineering including wastewater treatment, water resources, industrial wastewater pretreatment operations, wastewater/stormwater permitting, Preparedness, Prevention, and Contingency (PPC)/Spill Prevention, Control and Countermeasure (SPCC) plans, feasibility studies, annual solid waste reporting, water quality reporting, annual compliance reporting - residual waste (Form 26R), hazardous waste, SARA 313 (Form R), SARA 312 (Tier II), industrial hygiene sampling and reporting, hydraulic design, handling and disposal of biosolids, and Environmental Protection Agency (EPA) approval of local limits.

Project Experience:

- Prepared annual municipal waste load management (Chapter 94) reports including flow and organic capacity analysis and overload assessment, solids management inventory, analysis of contributing municipality information, collection system summary, and associated forms for multiple clients.
- Completed regulatory permitting and annual reporting for facilities which includes groundwater monitoring, water quality, water allocation, Tier IIs, Form R, Hazardous Waste Reports, and Residual Waste Reports.
- Provided environmental engineering expertise to maintain a facility's compliance with applicable federal, state, and local regulations, completed annual update to SPCC plan, PPC plan, completed annual site review to monitor compliance with SPCC and PPC requirements.
- Complete annual reconciliation for wastewater treatment plant operations budget and generate correspondence to neighboring municipality showing reconciliation numbers; develop updated annual wastewater treatment plant operational costs based on budgeted costs for upcoming year.

Expertise:

- Air Permitting and Monitoring
- Air Emission Inventory
- MACT Compliance
- Tier II & Form R Reporting
- Stormwater/wastewater permitting and monitoring
- Hazardous waste & biennial reporting
- SPCC/PPC Requirement Implementation
- SPCC/PPC Plan Preparation
- Industrial Hygiene Sampling
- Noise Monitoring
- Compliance/Regulatory Auditing
- PPC/SPCC/RCRA Training

Professional Experience:

August Mack Environmental, Inc.
Senior Technical Manager
2022-Present

Compliance Manager
2019-2022

ARRO Consulting Inc.
Project Engineer
2017-2019

Education & Certifications:

- M.Eng. Environmental Engineering, Penn State University
- B.A. Chemistry, Millerville University
- Engineer-In-Training Certification