



PROFESSIONAL PROFILE



Jennifer W. DiJoseph, PE

Technical Director

EXPERIENCE SUMMARY

Professional Engineer (PA, DE, MD, NJ, CA, GA, ME, AZ, IN, OR) with over twenty-five years of experience in environmental remediation, stormwater and hazardous waste permitting, environmental compliance, and geotechnical engineering throughout the US. Experience includes Technical Director – Roux, Logan Township, NJ, 2022-Present; Senior Civil/Environmental Engineer – Advanced GeoServices/Montrose Environmental, West Chester, PA, 1998-2022.

TECHNICAL SPECIALTIES

Design for Environmental Remediation Projects, Oversight of Remedial Action, Remedial Investigation and Permitting. Permitting for Active Industrial Facilities. Stormwater Permitting and Compliance for Industrial Facilities. Geotechnical Investigation and Construction Monitoring.

REPRESENTATIVE PROJECTS

Permitting and Compliance for Active Industrial Facilities

- RCRA Part B Hazardous Waste permit, including Containment Buildings, Container Storage Areas, Hazardous Waste Tanks, Training Plans, Inspection Plans, Contingency Plans, Monitoring Plans.
- Facility Closure, including Closure Plans, Cost Estimates, Oversight, and Completion report.
- Pennsylvania Residual Waste Disposal Impoundment permit.
- Spill Prevention Control and Countermeasures Plans.

Stormwater Discharge Permitting and Compliance for Active Industrial Facilities – PA, DE, MD

- General and Individual NPDES Permits for Industrial Facility Stormwater Discharge.
- Stormwater Pollution Prevention Plans.
- Management of stormwater discharge sampling at 70 facilities in three states.
- Stormwater discharge reporting and regulatory correspondence

Remedial Investigation and Design

- Investigation planning, management of field personnel, and evaluation of data for design.
- Waste containment by capping and slurry wall. Lagoon closure by solidification and capping. Clean closure by excavation and disposal.
- Design report, specifications, calculations, drawings, Construction Quality Assurance Plan, Sampling and Analysis Plan, construction cost estimate, project schedule.
- Coordination with client and regulatory agencies to meet client needs and gain regulatory approval of design.
- Stormwater management system design.
- Slope stability calculations.
- Hydraulic Evaluation of Landfill Performance model.

Geotechnical Engineering

- Investigations to evaluate load-bearing capacity of soils for shallow foundation, retaining wall and bridge abutment design.
- Investigations to evaluate subsidence of existing building floors and provide recommendations for repair.

CONTACT INFORMATION

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EDUCATION

BS, Civil Engineering, Lehigh University

PROFESSIONAL LICENSES

Professional Engineer (PA, DE, MD, NJ, CA, GA, ME, AZ, IN, OR)
Delaware Certified Construction Reviewer, 2005, 2009, 2014, 2019
California Qualified SWPPP Developer and Qualified Industrial Stormwater Practitioner



- Management of construction oversight projects for evaluation of existing soil conditions, fill placement, load-bearing capacity of soils, and placement of reinforced cast-in-place concrete.

Pre-construction Permitting

- Sediment and Stormwater Management Plan (NPDES Construction Discharge Permit).
- Construction within Floodplain.
- Coordination of Wetlands Disturbance and Mitigation (NP-12, 38) permits.

Bidding

- Development of bid package and correspondence with bidders.
- Review of Contractor bids and recommendations for selection.

Construction Oversight

- Manage field personnel to observe contractor's activities for compliance with design.
- Obtain regulatory approval for design changes.
- Communication with contractor management and field personnel to resolve construction and contract issues.

- Review invoices and provide client with recommendations for payment.
- Construction Certification Report.

Long-Term Site Management

- Groundwater monitoring.
- Asphalt and vegetated cap inspections and maintenance.
- Wildlife Habitat Council Wildlife-At-Work certification and monitoring projects.

Cost Estimating

- Cost estimate for trust fund establishment for multi-year, \$5M to \$15M projects. Tracking of expenditures and update trust funding.
- Long-term budgets for corporate-level reserve planning, \$1M to \$6M projects.

PROFESSIONAL TRAININGS

8 Hour OSHA Refresher, 2022

OSHA 40-hour Health and Safety Training, 1998