

# Environmental Services



## Ports and Harbors

*Transforming and Creating Coastal Assets*

- ◆ Marine and Waterfront Engineering
- ◆ Waterfront Infrastructure (bulkhead and breakwater revetment design, marinas and terminals)
- ◆ Sediment Management
- ◆ Permitting and Regulatory Compliance
- ◆ Construction Management
- ◆ Natural Resource Protection and Restoration
- ◆ Grant Acquisition and Management
- ◆ Environmental Litigation Support



## Manufacturing

*Outside Resources with Inside Knowledge*

- ◆ Environmental Compliance Reporting and Data Management
- ◆ Environmental Health and Safety Assessments
- ◆ Installation Permit Modifications
- ◆ By-Product Reuse and Waste Management
- ◆ Facility Expense Assessments and Cost Improvements
- ◆ Facility Decommissioning and Deactivation
- ◆ Remediation
- ◆ Due Diligence/Transaction Support
- ◆ Pre-Design and Design
- ◆ Construction
- ◆ Environmental Litigation Support
- ◆ Water and Wastewater Design and Optimization
- ◆ Sediment Management



## Mining

*Your Vision - Our Expertise*

- ◆ Permitting
- ◆ Environmental Baseline and Impact Studies
- ◆ Geotechnical Engineering
- ◆ Water Management
- ◆ Tailing Facility Design
- ◆ Construction and Operations
- ◆ Litigation Support
- ◆ Regulatory Strategy
- ◆ Compliance
- ◆ Closure



## Public Solid Waste

*Cost-Effective, Leading-Edge Solutions for Your Unique Needs*

- ◆ Integrated Solid Waste Planning
- ◆ Waste Diversion Planning
- ◆ Feasibility and Composition Studies
- ◆ Collection Evaluations
- ◆ Procurement Assistance
- ◆ Supply and End Market Development
- ◆ Landfill Permitting
- ◆ Landfill Design, Engineering, Construction
- ◆ Landfill Operations, Monitoring and Reporting
- ◆ Landfill Gas Collection Engineering and Operations
- ◆ Leachate Recirculation Systems
- ◆ Landfill Hydrogeology
- ◆ Site-wide Master Planning



## Utilities

*Helping to Keep the Lights On*

- ◆ Coal Combustion Residuals (CCR)
- ◆ Landfill and Impoundment Closure Engineering, Construction and Construction Quality Assurance (CQA)
- ◆ Water and Wastewater Engineering (NPDES and ELG)
- ◆ Sediment Management (rivers, ponds, lakes)
- ◆ Remediation (chemical releases, fuel and oil contamination, heavy metals)
- ◆ Manufactured Gas Plants (MGP)
- ◆ Compliance (air, water and soil)
- ◆ Flexible Project Delivery (EPC, Design-Build, Turn-Key)
- ◆ Owners/Engineer and Litigation Representation



## Geophysical

*Measuring Excellence - Coast to Coast*

- ◆ Bathymetric Surveys
- ◆ Geophysical Surveys
- ◆ Topographic Surveys
- ◆ Hydrologic Monitoring