



*Coal Ash Landfill & Impoundment
Services*

www.WRScompass.com



Award Winning Safety Program

- 19 years of beating the Industry Average in Accident Rate Performance
- Behavior-Based Safety program
- National Safety Council Occupational Excellence Award 2003-2010
- Georgia Department of Labor Award of Excellence 2004-2009



About Us

During our quarter century in the environmental and construction industry, we have become known for our ability to provide efficient solutions to the wide-ranging environmental challenges of our customers. Our achievements have led to a reputation for providing outstanding customer service, while being recognized for maintaining high safety and accident prevention standards and an innovative sustainability program.

Having worked on over 15,500 projects estimated at over \$2 billion in revenue and possessing a bonding capacity of \$100 million, We possesses the financial stability and project experience to meet our customers needs.

Coal Ash Landfill and Impoundment

WRScompass is committed to the appropriate disposition and management of Coal Ash. From coal ash impoundment and landfill management to levee construction and stabilization, WRScompass is committed to providing the most advanced technologies and techniques to effectively implement your coal ash program.

We have successfully completed environmental and construction services in support of federal, state, and industrial clients.



WRScompass can provide a project-level environmental performance audit for every project. The Sustainability Report displays the environmental, economic, and safety performance of our projects.



Full Service Partner for your Environmental Needs

We strive to offer our customers a partner whom provides fully integrated, turn-key solutions for their environmental construction and remediation needs.

Our services include:

- Civil-Construction
- Water-Resource Management
- Demolition and Decommissioning
- Remedial Technologies
- Remedial Construction
- Environmental Management
- Sustainability

Knowledgeable Personnel

We have experienced and highly skilled professionals who understand the principles of soil mechanics and physics. They deliver practical solutions to geotechnical challenges.

Coal Ash & Impoundment Services



Geotechnical & Ash Stabilization

We are a pioneer of In-situ and Ex-situ stabilization of earthen materials. With over 25 years of experience in many types of geologies, We own Deep Soil Mixing Equipment and can provide sub-grade geotechnical preparation to ~80' bgs. Applicable services include:

- Soil amendments & ground improvements
- Dewatering
- On-site materials handling
- Ex situ S/S
- In Situ S/S
- Large-Diameter Single-Auger Mixing
- Excavator-Mounted Soil Mixing



Coal Ash Levee & Hydraulic Berm Construction

We are a leader in the specialized industry of levee and water retention berm construction. Our experience in the construction of Levees and Berms for our Power Generation partners and the U.S. Army Corps of Engineers, gives our customers an experienced and reliable civil construction partner.

- Levees and canals
- Water control structures
- Poured & precast concrete structure placement
- Drainage systems
- Heavy earthwork & large dirt projects



Slurry Walls & Hydraulic Containment

We have installed more than 2.5 million sqft. of various types of slurry walls with depth capabilities at greater than 90 feet bgs. Our applicable slurry wall experience includes:

- Soil-bentonite
- Cement-bentonite
- Soil cement-bentonite



Landfill & Impoundment Construction & Closure

Landfill services represent a large portion of our civil Construction service offering. We have the in-house expertise and extensive experience for the construction of landfill cells and the closure and corrective action of landfills. Applicable services include:

- Closure and Capping
- Leachate collection, transfer, and/or treatment systems
- Experience in RCRA hazardous-waste landfill standards
- Poured & precast concrete structure placement
- Dewatering

Improving Performance with Deep Soil Mixing (DSM)

DSM is a proven and cost-effective technology used to improve soil compaction characteristics, compressive strength, wet & dry durability, freeze & thaw durability, and hydration characteristics of subsurface soils.

We consistently produce monolithic solid matrices with very high structural integrity. The monoliths allow the existing soil to support levees, foundations, and highways, reduce the potential for liquefaction, serve as retaining walls, or contain and immobilize environmental hazards.

WRScompass is a member of the American Coal Ash Association



Full Range of Environmental Services

Civil-Construction

- General Excavation & Grading
- Soil Amendments & Ground Improvements
- Subsurface Barrier Construction
- Poured & Precast-Concrete-Structure Placement
- Dewatering & Drainage Systems
- Pipe Rehabilitation

Water-Resource Management

- Water Resource Infrastructure
- Surface-Water & Wetlands
- Sediment Removal & Dredging

Demolition and Decommissioning

- Underground Piping/Structures Removal
- Selective Demolition/Plant Decontamination
- Structure Demolition
- Equipment Dismantling
- Investment Recovery
- Concrete Demolition & Crushing

Remedial Technologies

- Soil Mixing/Soil Stabilization
- Low-Temperature Thermal Treatment
- Groundwater Containment, Subsurface Water Barriers
- Soil Vapor Extraction Systems and Bioremediation
- Groundwater-Treatment Systems

Remedial Construction

- Construction Material Handling
- Landfill Capping & Construction
- On-site Waste Treatment
- Remediation Grading & Excavation

Environmental Services

- Program Management
- Natural Resources
- Site Investigation
- Remediation Design
- Disaster Response



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KEY: ★ Corporate HQ ● Local Offices ● Equipment Center



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