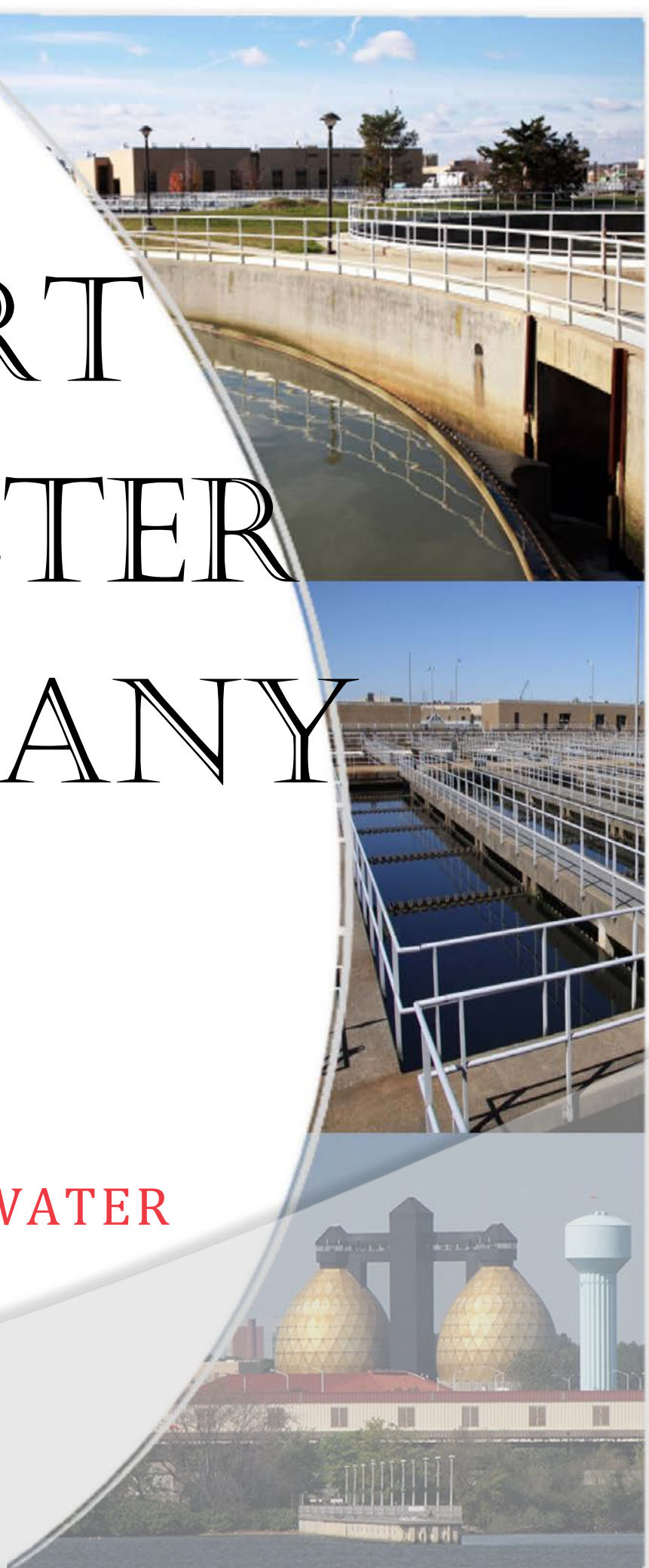


THE ROBERT B. BALTER COMPANY

**WATER/WASTEWATER
EXPERIENCE**





DC WATER Blue Plains Enhanced Nitrogen Removal Plant

THE ROBERT B. BALTER COMPANY...

The Robert B. Balter Company (Balter) is a specialty consulting firm providing Geotechnical and Geo-Environmental Engineering, QA Construction Inspection and Testing, Special Inspections, Acceptance Testing, Materials Laboratory Testing and Subsurface Explorations services.

Through two generations of service, Balter has developed a solid reputation as one of the most experienced specialty engineering firms. Over the past half-century, we have provided our expertise for the design and construction of more than 17,500 projects throughout the United States and Internationally which include a wide array of environmental and civil engineering improvements for Federal, State, Municipality, Agency, and private sector developments. Balter has earned National and Regional Engineering and Inspection awards.

Our objective is to offer a boutique-type consulting service to high quality clientele, ensuring consistently excellent service, dedication to individual needs and a positive team oriented work environment.

Balter is recognized as a Women-owned Small Business.



Lower Gwynn's Run

REPRESENTATIVE WATER/WASTEWATER CLIENTELE...

- City of Baltimore, Maryland
- Baltimore County, Maryland
- DC Water
- Washington Suburban Sanitary Commission (WSSC)
- Howard County, Maryland



Back River Wastewater Treatment Plant

BALTER'S INVOLVEMENT...

DESIGN

- Perform Geotechnical and Pavement Studies/Investigations
- Participate in Design Meetings Regarding Construction Materials
- Prepare Construction Management Plan QA Section
- Reviewing Plans and Specs
- Peer Reviews

PRE-CONSTRUCTION

- Alternatives – Value Engineering
- Review Contractor's CQC Plan
- Review Submittals
- Evaluate QC Laboratory and Production Facilities

CONSTRUCTION

- QA/QC Construction Inspection & Testing
- Special Inspections (IBC)
- Acceptance Testing
- Agency Reporting Protocol
- Solutions to Unexpected Conditions
- Inform Representative of Deficiencies
- Maintain File of Test Reports and Certifications



Extensometer Instrumentation for WSSC Bi-County Water Tunnel

Balter offers unparalleled accreditations as a commitment to the highest standard of professional services including:

ASTM D3740: Testing and Inspection of Soil and Rock in Engineering Design and Construction

ASTM E329: Agencies Engaged in Construction Inspection and/or Testing

AASHTO R-18: Agencies Engaged in Construction Inspection and/or Testing

ASTM C1077: Testing Concrete and Concrete Aggregates

ASTM C1093: Standard Practice for Accreditations for Testing Agencies in Unit Masonry

ASTM D3666: Testing and Inspecting of Road Paving Materials

ER 1110-1-261: US Army Corps of Engineers Validations

Construction Quality Management for Contractors -Certified: USACE and NAVFAC for Inspection and Testing of Military Facilities

Balter has achieved one of the highest levels of materials laboratory accreditation in the nation.

These include seven (7) Agency, 92 ASTM and AASHTO, and 53 USACE laboratory accreditations.

UNPARALLELED LABORATORY CAPABILITIES...

Balter's accredited laboratories include a wide array of conventional and sophisticated machines to offer materials testing on soils, concrete, rock, aggregates, asphalt, masonry, fireproofing and other specialized tests, with data and results electronically integrated with our computer network. Our laboratories include fully automated and computerized equipment that is otherwise available chiefly in research or government institutions.

QUALITY MANAGEMENT SYSTEM (QMS)...

Adherence to proper QA/QC protocol is of utmost importance among project management tasks. Balter has developed an In-house Quality Management System (QMS) that enforces a high level of proficiency and quality control oversight which ensures timely and efficient completion of all tasks and subtasks. Our QMS Manual stresses the importance of proper review, supervision, training and accreditation for the engineering, laboratory testing and construction inspection services that we offer.

DRILLING CAPABILITIES...

Balter owns a fleet of truck-mounted, all terrain and track rigs to support subsurface explorations in all conditions. Drill rigs are equipped with calibrated automatic hammers and wireline assembly to ensure consistency and high quality results for all soil and rock work. Our drillers are licensed geotechnical Master Well Drillers and are OSHA-H&S certified. Balter is experienced with land and water borings, oriented coring, deep rock coring, piezometers, monitoring wells, inclinometers and environmental sampling and screening.



DC WATER Blue Plains Enhanced Nitrogen Removal Plant



Ashburton Pump House

STAFF & RESOURCES...

Our professional staff of Engineers and Geologists average over 28-years in Geotechnical and Materials Inspection and Testing practice with experience throughout the United States and many foreign countries. This experience and diversity helps us to solve even the most unusual problems with technically excellent and cost-effective solutions for our clients. As a result, there are very few situations that we haven't already engineered in some way; a major factor in our long-standing tradition of excellence.

Balter personnel hold Professional Engineering and Professional Geology licenses as well as advanced certifications including CQM-certifications (USACE & NAVFAC), NICET, ACI, MARTCP, FAA-ERLPM, AHERA and other nationally recognized agencies. All procedures are performed in accordance with a Quality Management System (QMS) Manual approved by accrediting agencies.

Company resources include conventional and fully automated research-grade materials laboratory testing apparatus permitting cost-effective, legally-defensible generation of highly sophisticated test results.

INDUSTRY COMMITMENT...

Committed to remain on the cutting edge of our industry standards, we are active participants as well as technical representatives and voting members of the following national committees:

- ASTM Committee E36 for Agencies engaged in Inspection, Special Inspection and Testing
- NICET Construction Materials Testing Development Committee
- Airports Consulting Council (ACC) Engineering Committee



Woodrow Wilson Bridge

For More Information Contact:

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THE ROBERT B. BALTER COMPANY.

*Geotechnical Engineering, Subsurface Exploration
Construction Inspection and Materials Testing*