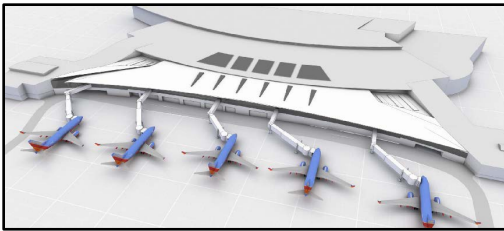


THE
ROBERT
B. BALTER
COMPANY



AVIATION





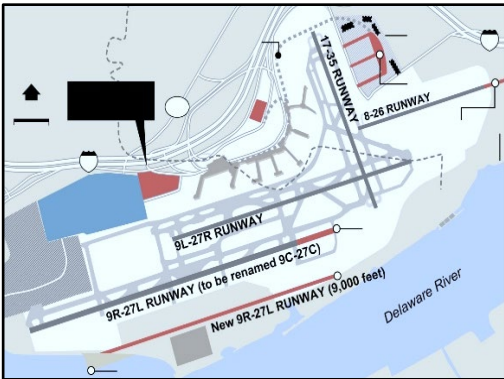
HISTORY...

The Robert B. Balter Company (Balter) has long been a leader in the highly specialized fields of Geotechnical and Geo-Environmental Engineering, Pavements, Quality Assurance (QA)/Quality Control (QC) Testing and Inspection, Special Inspections, Acceptance Testing, Materials Laboratory Testing and Subsurface Exploration. For over half-a-century Balter has provided inspection, testing and engineering services on over 17,500 projects predominately throughout the expanded Eastern region, but inclusive of United States, It's Territories, and Internationally.



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 has achieved ten (10) Agency, 92 ASTM and AASHTO, and 53 USACE laboratory accreditations/validations. Our materials laboratories include fully automated equipment that is otherwise available chiefly in research or government institutions.



Our incomparable qualifications fulfill all FAA requirements for Engineering, QA, Special Inspections and Acceptance Testing, and have a reputation for technical excellence, exceptional client service and cost-effective solutions.

BALTER'S INVOLVEMENT IN AVIATION...

DESIGN

- Perform Geotechnical, Geophysical, Geo-Environmental and Pavement Evaluations
- Earthwork and Construction Materials Consultations
- Review Plans and Specs for FAA Compliance
- Forensic Analyses of Constructed Structures, Slopes and Pavement
- Prepare Construction Management Plan Materials QA Section
- Establish QA Programs per Updated FAA AC's



PRE-CONSTRUCTION

- Alternatives – Value Engineering
- Assist with Review of Contractor's Bidding Alternates
- Review Contractor's CQC Plan
- Review Materials Submittals (i.e. JMFs)
- Evaluate QC Laboratory and Production Facilities

CONSTRUCTION

- QA & Acceptance Testing & Materials Inspection
- Asphalt & Concrete Plant & Field Inspection
- Special Inspections (SI) per IBC and/or Local Code Department
- Review Materials and Methods RFI's
- Structural Steel (CWI and ICC) & ASNT Non-Destructive Testing & Inspections
- Review of Geotechnical and Construction Materials RFI's
- Provide Authority Having Jurisdiction (AHJ) Reports including Non-Compliances, Deficiencies, and Certifications
- Act as Subject Matter Experts (SME) for Construction Solutions
- Third Party Reviews for FAA Payment Compliance – OIG Audits



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

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

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

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

NASSCO – PACP, MACP and LACP for CIPP

WACEL – Comprehensive Building Materials Inspection and Laboratory Testing

Balter has achieved one of the highest levels of accreditation in the nation that includes ten (10) Agency, 92 ASTM, AASHTO Resource, and WACEL and 53 USACE individual procedure laboratory accreditations and or validations.

AVIATION EXPERIENCE...

Our aviation experience includes work with the Sponsors and Designers as well as FAA, Airlines, and the Military for US and Foreign International, Regional, Military and General Aviation facilities. Company Personnel have worked on Aviation Facilities throughout the US and Internationally including (as a partial listing only):

- Baltimore/Washington International Airport (BWI)
- Washington Dulles International Airport (IAD)
- Ronald Reagan Washington National Airport (DCA)
- Philadelphia International Airport (PHL)
- North East Philadelphia Airport (PNE)
- Piarco International Airport, Trinidad & Tobago (POC)
- Tampa International Airport (TPA)
- O'Hare International Airport (ORD)
- Harrisburg International Airport (HIA)
- Boston Logan International Airport (BOS)
- Cleveland Hopkins International Airport (CLE)
- Bradley International Airport (BDL)
- Seoul Incheon International Airport (IIA)
- Andrews Air Force Base (JBA)

Balter also holds non-aviation contracts through FHWA, DOT's, USACE, NAVFAC, GSA, NPS, VA, and other agencies that allow us to provide geotechnical engineering, QA/QC and Special Inspection Services throughout the US and its territories.

We are committed to representing the Owner first and foremost with integrity, honesty and the industry's highest standards.

CUSTOMER REPRESENTATION...

As an aviation specialist firm and proactive team participant, Balter offers our services with a complete understanding of the FAA's intentions, the Sponsor's needs, and cognizant of the credentials, accreditations, practices and procedures to ensure successful project delivery, and to assist with a successful Inspector General Audit required per the Improper Payment Information Act (IPIA) Public Law 107-300.

Balter is accustomed to working on aviation projects from a nucleus of talented individuals coordinated from our headquarters. By design, this business model allows us to assign the most suited personnel for any specific project, while maintaining our trademark for a consistency of high-quality service. The various scenarios for how we can assure appropriate and timely customer service are tailored to the specific assignments at hand; be they design, or construction related. We are versatile and flexible.

Our full-service in-house capabilities allow us to respond efficiently and effectively to address our clients' needs. Our experience working with active airports allows us to commit our resources to accomplish each assignment to your satisfaction. We are adept at coordinating with Ops, Sponsors, Agencies and Designers.

STAFF & RESOURCES...

Our professional staff of Engineers and Geologists average over 28-years in **Geotechnical Engineering, Special Inspections, Quality Assurance (QA), and Materials Inspection and Testing** practice with experience throughout the United States and Internationally. This experience and diversity help us to solve even the most unusual problems with technically excellent and cost-effective solutions for our clients. As a result, this wide perspective is a major factor in our tradition of excellence, which has resulted in numerous engineering awards and innovations for our Company.

Balter personnel hold Professional Engineering and Professional Geology licenses as well as advanced certifications including CQM-certifications (USACE & NAVFAC), NICET, ASNT Level III MT, PT and UT NDT Certifications, CWI, ICC, ACI, NASSCO, WACEL, AHERA, OSHA and other nationally recognized agencies to fulfill design and construction inspection credentials requirements. All procedures are performed in accordance with a Quality Management System (QMS) Manual approved by accrediting agencies.

Company resources allow for rapid and error-free testing of a comprehensive array of **Materials Laboratory Testing** including soils, rock, concrete, aggregate, asphalt, masonry, fireproofing, steel, water and CIPP. Advanced geotechnical tests are performed on fully automated research-grade apparatus permitting cost-effective generation of highly sophisticated test results.

Balter also owns a fleet of truck and ATV rigs to support **Subsurface Explorations** in all conditions. 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, verification Coring, piezometers, monitoring wells, inclinometers and environmental sampling.

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:

- **Voting Member of ASTM Committee E36 for Certification and Accreditation, and Agencies Engaged in Inspection, Special Inspection and Testing**
- **Member of NICET Board of Governors and Past Chairman**
- **Member of NICET Test Development Committee**
- **Former Member of National Society of Professional Engineers (NSPE) Board of Directors**
- **ACC Engineering Committee**



THE ROBERT B. BALTER COMPANY.

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