



TILLMAN HALL/ ROOF REPLACEMENT
AND EXTERIOR CONSULTING
WINTHROP UNIVERSITY, SC



FOUR SEASONS HOTEL/ FACILITY
ENGINEERING DIAGNOSTICS
NEW ORLEANS, LA

Facilities Consulting | Overview

As a facility owner, manager, or investor, you constantly face challenges in managing and maintaining systems and capital expenditures to optimize building performance and maximize the return on your facility investment.

Experience and Expertise

Terracon's facility consulting group serves as your valued partner in identifying, quantifying, prioritizing, and solving system performance deficiencies and the associated risks and liabilities to your building operations. Our goal is to develop and implement solutions and strategies to enhance building performance. Our licensed architects and engineers provide expert facility consulting services including:

- Engineering and Materials Diagnostics
 - Forensic Investigations/Analyses
 - Condition Studies
 - Materials Diagnostics
 - Remedial Design and Construction Administration
 - Seismic Design and Retrofit
 - BIM / Revit Modeling

- Building Enclosure Consulting (Roofs, Walls, and Waterproofing)
 - Air Infiltration and Water Penetration Testing
 - Commissioning Services (BECx and Cx)
 - Drone Assessment / Rope Access
 - Leak Investigation / Condition Assessments
 - Performance Modeling / Testing
 - Peer Review / Quality Assurance
 - Remedial Design and Construction Administration
- Mechanical, Electrical, and Plumbing
 - Mechanical, Electrical, and Plumbing (MEP) Assessments and Diagnostics
 - MEP Design and Development
 - Commissioning (Cx and Retro Cx)
 - Indoor Air Quality Assessments
 - Energy Audits / Performance Assessments
 - Life Cycle Costing / Economic Analysis
 - Building Pressurization Studies

- Facility Assessment Services
 - Property Condition Assessments (PCA)
 - Capital Reserve Analysis
 - Accessibility (ADA/FHAA)
 - Facility Asset Management (FAM)
 - Facility and Infrastructure Inventory
 - Life Cycle Planning / Service Life Projections
 - Repair and Replacement Budget Forecasting
 - Construction Consulting Services (CCS)
 - Document and Cost Reviews
 - Construction Progress / Pay Application Review



BUSH TERMINAL/FACILITIES STRUCTURAL ASSESSMENT
BROOKLYN, NY



MARATHON OIL TOWER/MEP ASSESSMENT
HOUSTON, TX

Why Terracon?

Resourceful. Terracon is a one-stop resource for all your facilities challenges. We serve public and private clients on all types and sizes of properties to optimize building performance and efficiency.

Responsive. With our national network of offices, we can mobilize quickly to deliver practical solutions that optimize your building's systems performance with the goal to extend service life and reduce cost of ownership.

Reliable. Through our national network of offices, Terracon can act quickly to develop a customized approach addressing multiple issues at a single building or a portfolio of hundreds of facilities in different locations.

"No matter what the issues, whether it be design, budget, scheduling, or contractor compliance, Terracon has always had the District's interests as their top priority."

-JAMES H. WORSHAM, SPECIAL OPERATIONS SUPERVISOR,
BERKELEY COUNTY SCHOOL DISTRICT



ENR Rankings 2025

- #3 Asbestos and Lead Abatement
- #11 Top 100 Pure Designers
- #19 Top 500 Design Firms
- #44 Top 150 Global Design Firms
- #68 Top 200 Environmental Firms



Nationwide
Terracon.com

- Facilities
- Environmental
- Geotechnical
- Materials