



CLEMSON UNIVERSITY CORE CAMPUS  
CLEMSON, SC



MARLINS PARK  
MIAMI, FL

## Facilities | Building Enclosure

A building enclosure should be a facility owner's best asset: a multitude of interconnected systems working efficiently to create a comfortable, healthy environment for occupants and maximize your return on investment. However, design flaws, inadequacies, unproven products and installation methods, or improper maintenance can lead to unintended and often serious consequences for your facility, including:

- Uncontrolled Air and Water Intrusion
- Premature Deterioration of Structural and Finish Components
- Mold Growth
- Poor Indoor Air Quality
- Increased Energy Costs
- Decreased Worker Productivity
- Production Downtime
- Costly Investigations and Repairs

Whatever the problems - and whatever their cause - the bottom line is the same; they need to be resolved, typically sooner rather than later.

### Experience and Expertise

Terracon's facilities professionals understand the complexities of building enclosure materials, components, and systems. Our national team of experts routinely performs evaluations and investigations to identify deficiencies and provide solutions that increase performance and reduce operating expenses and potential liabilities.

Our knowledge and direct experience with how various building systems perform and interact in real-world conditions allow us to provide you the effective, holistic solutions needed to maximize your facility's functionality, cost efficiency, and usable lifespan.

### Services include:

- Building Enclosure Systems - Condition Assessments
- Commissioning Services (BECx and Cx)
- Roof and Wall Asset Management
- Performance Modeling/Testing (EIFS Inspections/Infrared Thermography-Moisture Scans / Electronic Leak Detection (ELD) / Wind Uplift Testing)
- Air/Water Testing (ASTM/AAMA)
- Remedial Design and Construction Documents
- Construction-Phase Administration and Management
- Peer Review-Design Documents
- Product Submittal and Shop Drawing Review
- Mock-Up Construction Review and Testing
- Construction Observation/Quality Assurance
- Curtainwall Consulting
- Drone Assessment



BAHA MAR HOTEL CASINO AND RESORT  
NASSAU, BAHAMAS



SCOBEE PLANETARIUM  
SAN ANTONIO, TX

## Why Terracon?

**Resourceful.** Terracon can prevent or resolve a wide variety of issues through our extensive experience and in-depth knowledge of both traditional and new roof and enclosure systems and products.

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

**Reliable.** Terracon delivers consistent service and high quality through our proactive, collaborative approach, yielding systems that perform beyond expectations and maximize your return on investment.

*"Terracon provided technical expertise in reviewing and recommending the appropriate products and strategies that contributed to a successful project."*

-GARY VERLINDEN, PROJECT MANAGER, PARSONS  
(SCOBEE PLANETARIUM, SAN ANTONIO, TX)



## 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](http://Terracon.com)

- Facilities
- Environmental
- Geotechnical
- Materials