

## ROOFING AND WATERPROOFING CONSULTING

Building Envelope Management (BEM) is a full-service roofing and waterproofing consulting firm. BEM is a Minority Owned, SBA Certified 8a, HUBZone, and certified NMSDC MBE (Minority Business Enterprise). Our goal is to help our clients reduce the life cycle cost of their roof and building exterior assets while extending its useful life. We do this by helping our clients take a proactive approach in maintaining their assets.

### CORE COMPETENCIES

#### BUILDING ENVELOPE SURVEY & ANALYSIS

Detailed visual condition surveys and documentation of the extent of distress. Evaluate any issues to determine the cause and making recommendations for viable solutions.

#### ROOF MANAGEMENT PLAN

Creating a database which can track an Owner's roofing information and help determine what the facility needs will be in the next year, the next five years or in the long range

#### PREVENTATIVE MAINTENANCE

A detailed visual inspection to identify and diagnose minor problems, which allows us to correct them before the damage becomes a building-wide systemic problem.

#### DESIGN SERVICES

Prepare Plans, Specifications, and other Contract Documents suitable for Bidding and Construction. Conduct Product Evaluation, Comparative Cost Estimates, Recommendation of Materials, and Application Procedures.

#### WARRANTY CLAIMS ASSISTANCE

Assisting building owners as well as manufacturers to thoroughly investigate roofs that have been experiencing persistent problems, to determine the issues that caused the warranty claim.

#### DOCUMENT REVIEW AND BID LEVELING

Reviewing your roof project documents to ensure that they meet industry and manufacturer's standards.

#### PROJECT MANAGEMENT

Provide Pre-Construction Planning, including Life-Cycle Costing, Building Code Interpretations, Cost vs. Benefit Analysis, and project oversight.

#### QUALITY ASSURANCE

A routine inspection of the project and a detailed report highlighting the work performed, the materials used, crew size, the hours worked, all job-site visitors, and the weather conditions.

### DIFFERENTIATORS

#### SERVICE

We prioritize our client's needs by providing the highest quality of service; working to fulfill their need in an efficient and professional manner

#### EXCELLENCE

Providing excellent customer service held at the highest standard.




#### COLLABORATION

Working hand in hand with our clients and staff to ensure quality and superior performance.

#### LEADERSHIP

Leading the industry by example focusing on core values and celebrating excellence.

### CORE INFORMATION

|                              |   |   |
|------------------------------|---|---|
| CAGE Code                    | : | 7RGQ2   |
| DUNS                         | : | 062139609   |
| Socioeconomic Certifications | : |    |
| Service Provided             | : | Nation Wide   |

### NAICS CODES

- 541350 – Building Inspection Services
- 238160 – Roofing Contractors
- 541310 – Architectural Services
- 541618 – Other Management Consulting Services
- 541690 – Other Scientific and Technical Consulting Services
- 541340 – Drafting Services
- 541990 – All Other Professional, Scientific, and Technical Services
- 561210 – Facilities Support Services
- 561410 – Documentation Preparation Services
- 541330 – Engineering Services
- 236220 – Commercial and Industrial Building Construction
- 238170 – Siding Contractor
- 238390 – Other Building Finish Contractors

### PAST PERFORMANCE

#### REDSTONE ARSENAL

Surveyed and analyzed the roofs of 98 buildings totaling over 800,000 sq. ft. Assessed several types of roof systems such as: torch applied and hot asphalt Applied modified bitumen, BUR, various metal systems, asphalt shingles, clay tiles and single ply systems. Preventative maintenance was performed as needed on the various roof systems. A data base was created detailing the location of the building, roof system, current conditions, solution options, and budgets for roof improvements.

#### FIRST NATIONAL BANK OF SOUTH MIAMI

Quality control observations and reports on a 38,800 sq. ft. roof replacement project. The existing BUR system was completely removed and disposed of. A singly ply fully adhered TPO roof system was installed. The new system consisted of 2 1/2" inches of ISO insulation adhered to the deck with high-strength foam adhesive and 1/2" gypsum board adhered to the ISO with high-strength foam adhesive. 60 mil. TPO fully adhered on top of the gypsum.

#### BAPTIST HEALTH OF SOUTH FLORIDA

Performed investigative inspection to determine the cause of roof leaks. The building was 3 years old at the time of inspection and was experiencing several leaks. The manufacture and contractor were in a depute as to who was at fault for the roof leaks. Every equipment, penetration, perimeter detail and field membrane were thoroughly inspected. A report was produce explaining the findings, causes of the issues and solutions options.

#### HOMESTEAD AIR RESERVE BASE

Quality Assurance inspections and daily reports for the new construction of the Visitors Center roof (2,500 sq. ft. standing seam metal) and CATM Gun Range roof (16,000 sq. ft. fully adhered TPO) replacement project.