

# BEAR LLC

Building Envelope Assessment & Repair LLC

BEAR LLC, a proven and experienced full-service building envelope company, delivers turnkey solutions to government and commercial clients for new construction or existing buildings. Our high-performance, energy efficient solutions improve the sustainability of your building and earn LEED credits while reducing life cycle costs, minimizing risk, and optimizing efficiency.

## CORE COMPETENCIES

- Building Envelope Investment Grade Audits (IGA) & Assessments
  - Detailed Thermal Analysis & Reporting
  - Calculated Savings Based on ASHRAE Standards
  - Good-Better-Best options to inform your payback period
- Fluid-Applied Superior Air Barrier Systems
- Spray Polyurethane Foam (SPF) Building Envelope Insulation, SPF Roof Systems, and SPF Specialty Applications
- Building Weatherization
  - Sealants, Weather-stripping, Vapor/Thermal Barriers
- Window & Door Installation and Replacements

BEAR is uniquely qualified to provide a full array of building envelope services, from initial assessment to complete installation, CONUS & OCONUS.

## PAST PERFORMANCE

### Aviano AFB, Aviano, Italy (Ongoing)

Perform IGA for 70+ USAF buildings.

Prime: Centrica | DoD Customer: USAF



### Joint Base Elmendorf-Richardson, Anchorage, Alaska (Ongoing)

Perform IGA for 100+ USAF buildings. Perform ECMs

Prime: Schneider Electric | DoD Customer: USAF



### Dyess Air Force Base, Abilene, TX

Building Envelope Improvements / Spray Foam underside of roof sheathing to optimize efficiency.

Prime: BEAR LLC | DoD Customer: USAF



### USDA, Bushland, TX

Building Envelope Improvements to optimize efficiency & occupant comfort.

Prime: BEAR LLC | Government Customer: USDA



### DoD Washington HQ Services Bldg. (BRAC 133)\*

Install Spray Foam/Air Barrier >1.8M sqft

Prime: Clark Construction | DoD Customer: USACE



\*Work performed by company principal prior to forming BEAR LLC

## CERTIFICATIONS



## CAPABILITY STATEMENT

CAGE: 9CCW2 | UEI: KUQQBBMBDTC5

Public Version

## WHY BEAR

- Owner and Principal is a former US Coast Guard Officer, with 30+ years of international executive leadership, emergency management experience across large natural disasters, including events such as Deepwater Horizon.
- Second Principal is a nationally recognized and awarded spray foam and air-barrier industry expert, SPFA Certified Instructor that has trained 2000+ operational installers.
- Team members have 30+ years of IGA & operational execution experience across government, CI&I.
- >90 million sqft. assessed.
- Exceptionally experienced working with ESCOs.
- Made in America, GSA and DoD UFC-compliant products.
- Member: NAESCO
- Member: Society of American Military Engineers (SAME)
- Board Member: SAME DC Post
- ABAA Certified Contractor
- Building Performance Institute (BPI) Certified
- Spray Polyurethane Foam Alliance (SPFA) Certified & Instructor, Past-President
- CMMC Level 2 (Pending Certification Audit)

## NAICS CODES

- 236220** Nonresidential Building Construction
- 2381** Foundation, Structure, Exterior
- 238150** Window Install & Replacement
- 238160** Polyurethane Roof Systems
- 238190** Other Foundation, Structure, and Building Exterior
- 2383** Building Finishing Contractor
- 238310** Insulation (Spray Foam)
- 238320** High Performance Coatings
- 238390** Weatherization / Thermal Wall Systems
- 238990** Other Specialty Trade Contractors
- Doors, Thermal Analysis, Building Envelope Assmnt.
- 541350** Building Inspection Services
- Building Envelope Audit & Assessment

## COMPANY INFORMATION

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The building envelope is the critically important physical barrier to air, moisture, thermal, and vapor transfer between the building's interior and exterior. It is often compared to the performance layer of a coat. BEAR LLC, focusing on the federal market, is one of only a handful of contracting companies in the US that focus exclusively on the building envelope. It's all we do, allowing us to deliver the best data, insights, installation teams and contractor performance that our customers demand.

As experts in delivering high performance, energy-efficient building envelope solutions, BEAR LLC significantly reduces your energy costs, improves the interior environment, increases occupant comfort and productivity, and allows mechanical & HVAC systems to operate more efficiently – saving money and maintenance / early-replacement costs on overburdened systems. BEAR LLC's solutions include:

**Investment Grade Audits (IGA)** – Otherwise known as Building Envelope Performance Assessments. As experts in examining the envelope of existing buildings, BEAR LLC provides customers with a thorough IGA that details the proficiency of the current envelope and identifies areas of specific opportunity to improve performance. Our report provides a detailed thermal and photo-documented analysis of the building, calculates potential energy savings using federally accepted metrics and standards, and recommends proven solutions. Many times these recommended solutions represent the Energy Conservation Measures (ECM) implemented with Energy Savings Performance Contracts (ESPC), and help Energy Service Companies (ESCO) guarantee the energy savings needed for the program.

**Building Weatherization** – These remedial Energy Conservation Measures (ECM) include caulking, sealants, weather-stripping, and other vapor/thermal barriers around openings and penetrations. This is the easiest and most cost-effective way to reduce air and moisture infiltration in buildings and should be foundational to any building envelope repair plan.

**Fenestration** – Repair or replacement of windows, doors, wall panels, and storefronts in any combination that provide passage, exterior views, and the ability for the building to be as visually appealing as it is high-performing.

**Spray Polyurethane Foam (SPF)** – New construction and major renovation installation of SPF insulation, roof systems, and specialty applications perform as both an air/moisture barrier and high R-value insulation material that can uniquely conform to any geometric architectural configuration. SPF directly contributes to LEED credits and helps buildings reach the efficiency goals demanded by our federal and defense customers. Additionally, SPF adds to the structural/racking strength and can dampen noise travel within the building.

**Fluid-Applied Air Barriers** – Air barriers are mandated for all federal buildings due to the energy savings they provide. Specifically, fluid-applied air barriers maximize coverage integrity by eliminating holes and gaps compared to sheet-applied air barriers, uniformly seal the building with no weak points, seams, or lap-joints, save on comparative costs associated with labor and time, and exceptionally protect the building during its vulnerable and exposed construction phase.

Your Federal Building Envelope Specialists

**BEAR**  **LLC**

**Building Envelope Assessment & Repair LLC**

Saving tax-payer dollars.

Supporting National Security & the Warfighter.

Making buildings work right.

It's all we do.

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