



# CAPABILITIES STATEMENT



## Building Diagnostics & Property Science

### SERVICES

#### Commissioning

- Total Building Cx
- Building Envelope Cx
- LEED Fundamental Cx
- LEED Enhanced Cx
- Retro-Cx
- Energy Audits
- Construction Oversight, Management, & Progress Rpts.
- Re-Cx
- Long Term Maintenance Planning

#### Building Envelope

- Envelope Testing/Inspections
- USACE Compliant Air Barrier Testing/Inspections
- Roof Inspections/Testing
- LEED Indoor Air Quality Testing
- Temperature & Humidity Monitoring
- Infrared Thermography
- Structural & Utility Mapping with GPR

#### Traditional Environmental

- Phase I & II ESA
- Lead Based Paint Survey
- Asbestos Survey
- Wetlands Delineation
- NEPA Assessments
- Mold Consultation
- Off-Gassing Testing
- Facility Dust & Particulate Monitoring
- Remediation Plan Development & Oversight

### CONTACT

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### SUMMARY:

BD&PS was founded in 2005 to provide engineering consulting services related to building commissioning, evaluation of energy management systems and building envelopes. Our technical staff consists of individuals with expertise in building commissioning, building envelope services, traditional environmental, indoor air quality and energy management.

BD&PS has the unique capability of performing building envelope commissioning and envelope testing. We have significant experience in the testing and analysis of buildings with IAQ issues, HVAC systems and controls problems, and envelope problems including air and moisture intrusion. The proper diagnosis of these problems comes from our vast knowledge of energy systems, HVAC systems, Building Envelope and diagnostic techniques gathered from years of field experience.

### TECHNICAL ABILITIES:

- Professional MEP Engineer with over 30 years of design experience
- Registered Commissioning Authority (CxA) AABC Commissioning Group
- One LEED AP BD+C, and Two LEED AP's
- Three Qualified Commissioning Providers (QCxP) University of Wisconsin
- Two Level III Air Leakage Testing in Large Building Professionals
- Level II Air Leakage Testing in Large Building Professional
- Certified Infrared Thermographer: Building Investigations
- Certified Infrared Thermographer: Building Science

### CODES:

**NAICS:** 541330 –Engineering (PRIMARY)  
541350, 541360, 541380, 541618, 541620, 541990, 541690, 562211, 562910

**DUNS:** 805643926

**CAGE:** 4YYT5

#### Government Classification:

- 8(a)
- Small Minority Owned Business
- Small Disadvantaged Business

### CLIENT & REFERENCE LIST:

#### NAVFAC Southeast/NAS Meridian, MS

- Retro-Cx of 4 Buildings
- Retro-Cx of 5 Buildings
- NOSC Bessemer Asbestos & LBP

Contact: Lisa Harris (601) 679-2179

#### USACE Mobile, AL

- Von Braun Phase IV-Redstone Arsenal

Contact: Ron Brannon (251) 694-4095

#### Mississippi Department of Transportation

- Master Contract for Commissioning
- Contact: Jim Vinson (662) 563-7780

#### Mississippi Army National Guard

- Army National Guard—Senatobia
- Army National Guard-Vicksburg
- Camp Shelby Joint Forces Training

Contact: Karen Brewer (601) 313-6130

