



## SDB/WBE/8(a)

*A small, woman-owned, 8(a) certified engineering firm specializing in the design and analysis of high-performance mechanical, electrical, and plumbing systems for new construction and existing buildings.*

### CAPABILITIES STATEMENT

**Company Overview** Since its inception in 1991, IBC Engineering has focused on innovative, efficient and environmentally sensitive approaches to building system design; striving to maximize energy and water efficiency while pioneering the use of renewable energy systems.

**Project Approach** IBC stands for Integrated Building Concepts. Our engineers, many of whom are LEED-Accredited Professionals, work across disciplines to evaluate building form, function, performance, and cost. Our accomplishments, technical expertise, and commitment to customer satisfaction have earned awards from both local and national organizations, such as the AIA, U.S. EPA and ASHRAE.

**Sustainability** With a national reputation for innovative sustainable design for both private and public sector clients, a detailed understanding of federal agency environmental performance requirements, and a corporate commitment to sustainability, IBC Engineering is ready and eager to assist the federal government's initiatives to reduce energy intensity, decrease water consumption, increase renewable energy generation, and cut greenhouse gas emissions.

**Past Performance** On projects both large and small, IBC Engineering collaborates with architects, owners and builders to identify the best solutions for each client's needs and budget. We have worked effectively as a prime contractor, coordinating and managing activities of subcontractors at all stages of design and construction to fulfill project requirements on time and within budget.

**Insurance** IBC Engineering holds General Liability insurance of \$1,000,000 for each occurrence, personal injury and products-completed operations, and \$2,000,000 in excess liability.

#### CONTACT

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#### OUR AREAS OF EXPERTISE

##### HVAC ENGINEERING

- Air-conditioning Systems
- Control Systems
- Heating and Ventilation Systems
- Heat/Energy Recovery Systems
- Building Automation Systems
- Ground Source/Geothermal Applications

##### ELECTRICAL ENGINEERING

- Lighting Systems Design
- Lighting Studies
- Daylighting Analysis & Modeling
- Power Distribution Systems
- Uninterruptible Power Supply
- Communications Systems
- Networking
- Fire Detection Systems

##### PLUMBING ENGINEERING

- Fire Protection Systems
- Sanitary Sewer Systems
- Storm Systems
- Water Supply Systems
- Medical Gas Systems

##### ENVIRONMENTAL ENGINEERING

- Asbestos Management
- Indoor Air Quality
- Industrial Hygiene
- Lead-based Paint

##### SUSTAINABILITY SERVICES

- Building Commissioning
- Life-cycle Cost Analysis
- Energy Analysis & Modeling
- Facilities Performance Evaluation
- HVAC Systems Performance Analysis
- LEED® Workshops / Design Charrettes
- LEED® Building Certification Assistance

#### OUR NUMBERS

NAICS Codes:

541330: Architectural Services  
541310: Engineering Services  
541611: Project Management Consulting  
541620: Environmental Consulting  
541690: Energy Consulting

DUNS No: 85-988-6780

CAGE No: 09HQ0