

# ALEX HIGBEE, AIA, NCARB, LEED AP

421 Commonwealth Ave, Alexandria, VA 22301  
713.816.4387 [alexhigbee@gmail.com](mailto:alexhigbee@gmail.com) [www.alexhigbee.com](http://www.alexhigbee.com)

Accomplished professional with 8 years experience consulting for clients, project management, financial modeling and analysis, and team leadership driving successful design and implementation of complex projects. Strong career progression with outstanding record of managing capital projects, reducing costs, optimizing processes, and developing new business opportunities. Motivated self-starter with excellent communication skills and comfortable interacting with individuals at all levels of an organization. Excels at innovative problem solving and relationship building.

## EXPERIENCE

**SHALOM BARANES ASSOCIATES, 2007 – present**

Washington, DC

### Project Architect

- Managed team of 12 people in the design and administration phases for three projects totaling in excess of \$2.5B
- Served as client's lead consultant supervising contractors, subcontractors, and field personnel to resolve real-time conflicts negatively impacting project schedules and budgets
- Managed \$76M capital budget during project implementation, maintaining a 4% variance due to change in scope
- Evaluated and redesigned project specifications in order to comply with local, state, and federal disability laws, building code requirements, and client preferences, realizing approximately \$7.5M in savings
- Prepared and issued field reports evaluating progress and quality of work, ensuring project remained on schedule and on budget
- Performed financial modeling of professional and construction services related to financial impact of project scope changes
- Presented to client senior-level executives project status updates and solicitations for additional services and have successfully solicited over \$5M in additional project work
- Designed and documented technical specifications and oversaw submittal procedures for LEED Gold certification
- Evaluated existing architectural software standards and administrative processes and developed policies and procedures to streamline operations and eliminate redundancies
- Translated technical engineering solutions into field-applicable terminology

**THE PRESTON PARTNERSHIP, 2006-2007**

Falls Church, VA

### Project Coordinator

- Consulted on \$80M construction project to increase efficiency of building systems, saving client approximately \$1M
- Supervised other architects and internal teams of mechanical, electrical, plumbing, structural, civil, and acoustical engineers during both project design and construction phases, adhering to established performance metrics
- Performed market research and analysis regarding varied design solutions to meet client needs and budgets

**ARQUITECTONICA, 2004-2005**

Miami, FL

### Project Designer (Preceptorship)

- Managed other architects and structural, mechanical, electrical, plumbing, and fire safety consultants and systems throughout design phases and into construction for 58-story, \$103M project
- Mitigated risks to client by analyzing critical business operations that could negatively impact project timelines and budgets
- Prepared and presented written response and presentation to a request for development proposal to city council for a \$600M, 3 year project
- Performed on-site inspections in order to present executive updates to ownership team
- Verified project specifications for compliance with environmental regulations and local, state, and federal building codes

**JONATHAN BAILEY ASSOCIATES, Summer 2002 and 2003**

Dallas, TX

### Project Designer

- Analyzed client needs and developed project technical designs for over \$360M in new construction
- Incorporated results of iterative design process based on client interviews and translated that into the design of actionable project deliverables
- Developed and implemented IT solutions essential for the firm's \$500K marketing efforts and client solicitations

## COMMUNITY SERVICE

### ENGINEERS WITHOUT BORDERS, 2004 -2009

Rice University student chapter, 2004-2006

Houston TX

- Organized team, planned logistics, and led multiple visits to identify and select site locations for rural bridge and water supply projects in El Salvador
- Conducted leadership meetings with local government officials and assisted local residents in constructing water storage system serving approx. 750 individuals in San Jose Villanueva, El Salvador
- Developed technical documentation and procedures for transition of project ownership from the university design team to local community

Professional chapter, 2006-2009

Washington, DC

- Provided consulting services to the Architecture for Humanity DC professional chapter regarding water, sanitation, electrical generation / consumption, and constructability issues for a scholastic campus remodel / development in rural Rwanda
- Served as professional advisor to Catholic University of America student chapter and provided design input for combined water utility office/ medical building to serve rural community of Santa Clara, El Salvador (construction completed 2009)
- Led university students on exploratory trip to El Salvador for proposed public/private water utility project, introducing them to national government agencies and local community councils

### HUMANITARIAN SERVICE, 1999-2001

El Salvador

## EDUCATION

Rice University, School of Architecture, Houston, TX

2006 – Bachelor of Architecture, including semester abroad at Rice School of Architecture Paris

2004 – Bachelor of Arts in Architecture and Art History (double major)

## SKILLS AND QUALIFICATIONS

**Licensed Architect**, State of Texas, 2008

**Accredited Professional, Leadership in Energy and Environmental Design [LEED]**, USGBC, 2006

**Certificate Holder**, National Council of Architectural Registration Boards (NCARB), 2008

**Member**, American Institute of Architects, 2008

**Emergency Medical Technician-Basic**, Commonwealth of Virginia, 2010

**Languages:** Spanish (Madrid Chamber of Commerce certificate)

**Software Tools:** Microsoft Office suite (Word, Excel, PowerPoint, Outlook), Adobe Creative Suite 5 (Illustrator, InDesign, Photoshop, Dreamweaver, Acrobat Professional), Bentley MicroStation VM8 and 8i, Autodesk AutoCAD