

KAREN BUSHEY, RA, LEED AP

28 Clark Street, Arlington, MA 02476
781-643-9383 karen@thebusheys.com

EDUCATION

Carnegie Mellon University, Pittsburgh, PA
Bachelor of Architecture, 1996
merit scholarship awarded for scholastic performance, 1991-96

L' Ecole Polytechnique Fédérale de Lausanne, Switzerland
Study-abroad exchange program 1994-95

EXPERIENCE

Architectural Consulting Services, Lowell, MA
Architect, 2004 - present
independent contractor, project architect

Solar Design Associates Inc., Harvard, MA
Architectural designer, 2000 - 2004
project designer/manager, solar energy systems design

Gillham, Gander + Chin Associates Inc., Boston, MA
Architectural designer, 1999 - 2000
project designer, marketing, feasibility studies, construction administration

Baker/Wohl Architects, Boston, MA
Architectural designer, 1998 - 1999
construction document preparation, project designer, client contact, code and materials research

DiMella Shaffer Associates Inc., Boston, MA
Architectural designer, 1996 - 1998
construction document preparation, consultant coordination, 3-D modeling, presentation board preparation, construction administration

SKILLS

AutoCAD, ArchiCAD, with 3-D modeling and rendering experience;
Additional software experience includes: Microsoft Office, Adobe
Photoshop, Acrobat, PageMaker, Illustrator, InDesign, HTML design;
Energy modeling experience;
Proficient in French

PROFESSIONAL REGISTRATION, AFFILIATIONS, & ACTIVITIES

Registered Architect, MA # 20198
National Council of Architectural Registration Boards, certificate # pending
LEED Accredited Professional, 2005
NESEA, Northeast Sustainable Energy Association, member 2001 - present
NESEA, Building Energy Conference attendee, 2001 - 2003
Build Boston Conference attendee, 1997, 1999 - 2001
Boston Architectural Center, orthogonal drawing instructor, 1999

PROJECT LIST:

**ARCHITECTURAL
CONSULTING
SERVICES
2004 - PRESENT**

Allen House - University of Massachusetts, Lowell, MA
renovation of historic mansion for university administrative use

Community Teamwork Inc., Lowell, MA
renovation of two 3-story residences into transitional housing apartments

30 Gorham Street, Lowell, MA
renovation of 5-story multi-family residential building in downtown Lowell

**SOLAR DESIGN
ASSOCIATES INC.
2000 - 2004**

EPA New England Regional Laboratory, Chelmsford, MA
photovoltaic sunshades for new EPA laboratory

Joyal Residence, Cumberland, RI
*2800 sf energy-efficient residence incorporating renewable energy systems;
design and development of a building-integrated custom solar roof system*

Roosevelt Avenue Intermodal Station, Queens, NY
photovoltaic skylights over bus terminal and photovoltaic train platform canopy

The Solaire, Battery Park City, New York, NY
building-integrated photovoltaic systems for new 252-unit residential high-rise

Girouard Residence, Eustis, ME
3200 sf energy-efficient residence incorporating renewable energy systems

U.S. Mission, Geneva Switzerland
addition of photovoltaics to existing building facades and roof

Wal-mart, McKinney, TX
photovoltaic systems for new 'green' experimental retail supercenter

Adirondack Museum, Blue Mountain Lake, NY
addition of photovoltaic roof system to existing slate roof

**GILLHAM GANDER +
CHIN ASSOCS. INC.
1999 - 2000**

Stormwater Pumping Station and Transformer Enclosure, Boston, MA
Central Artery project in highly visible area near Logan airport

Pedestrian Bridge, East Boston, MA
*Central Artery project - concrete and railing articulation for bridge across route
1A, between airport MBTA station and Bremen Park*

Service Pavilion, East Boston, MA
new brick pavilion housing restrooms and security offices for Bremen Park

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PROJECT LIST (CONTINUED):

- GILLHAM GANDER +
CHIN ASSOCS. INC.**
1999 - 2000
(CONTINUED)
- Elias Hull House, Millbury, MA
building use feasibility study for MA Turnpike Authority property
- Suffolk County Courthouse renovation, Boston, MA
vertical circulation renovation/ addition and historic window restoration
- Deno Residence, Louisville, KY
2600 sf addition and kitchen/ sunroom renovation
- BAKER/ WOHL
ARCHITECTS**
1998 - 1999
- Pinecrest Golf Course Clubhouse, Holliston, MA
new town-owned building on existing golf course
- Eberle Building, Somerville, MA
storefront renovation included new exterior finish and new glazing system
- Harbor Towers II, Boston, MA
interior renovation to lobby and common areas of residential high-rise
- Connecticut Department of Transportation Rail Maintenance Facility,
New Haven, CT
construction administration for 100,000 sf train repair facility
- DIMELLA SHAFFER
ASSOCIATES INC.**
1996 - 1998
- The Summit at Brighton, Rochester, NY
design and construction for 152,000 sf continuing care retirement community
- Hammond House, Boston College - Chestnut Hill, MA
15,000 sf administrative office building in historic neighborhood
- Dexter Park Apartments, Brookline, MA
new entrance canopy and lift room addition
- Country Club Heights, Woburn, MA
interior renovation of assisted living facility common areas and service areas
- Welch's Technology Center, Billerica, MA
renovation of existing office building into a facility for product R&D