



CITY OF BINGHAMTON GREEN RESOURCE GUIDE



June 2010



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Architecture, Engineering & Interior Design

Elizabeth Davidson Architect

75 Faulkner Road
Hancock, NY 13783
Phone: (607) 467-4626
Fax: (607) 467-6156
Email: edarchi@aol.com

Certifications:

- Licensed NYS Architect since 1994
- Permaculture certification 2009

Experience/ Projects:

- Green residential: New construction, Additions, Renovations, Historic restorations; Farmhouse renovations, Barn conversions, outdoor kitchens, docks, and site-specific designs
- Commercial projects: fire stations, museums, restaurants, retail spaces, offices, manufacturing, farm structures

Also:

- Energy efficiency, vernacular design, "Dwell" style designs, "Not-So-Big-House" house designs, Passive Housing, NYSEDA qualifications, alternative heating systems, growing roofs, underground designs, site planning

Bearsch Compeau Knudson Architects & Engineers PC

41 Chenango Street
Binghamton NY 13901
Phone: (607) 772-0007
Fax: (607) 723-4121
Website: www.bckpc.com

Certifications:

- 12 LEED Accredited professionals ranging from architecture, mechanical engineering, landscape architecture, interior design, hazardous waste management, commissioning, and construction administration

Experience:

- Worked with NYSEDA and pursue NYSEDA grant opportunities for clients
- Implements sustainability and LEED design features to reduce client operating expenditures, save energy, and to promote improved learning and working environments

- In-house Sustainability Task Force to sets goals and strategies for the firm's green initiatives

Clark Patterson Lee

59 Court Street
Binghamton, NY 13901
Phone: (607) 771-4969
Fax: (607) 724-3268
Website: www.clarkpatterson.com
Email: rwarholic@clarkpatterson.com

Certifications:

- 33 LEED Certified Employees
- Design of LEED Certified Buildings in new construction, commercial interiors (CI) and existing buildings (EB)

Experience:

- Experience with NYSEDA including NYSEDA grant applications and available programs for clients
- Experience with NYSED CHPS



Keystone Associates Architects, Engineers and Surveyors, LLC

229-231 State Street, 4th Floor
Binghamton, NY 13901
Phone: (607) 722-1100
Fax: (607) 722-2515
Website: www.keystoneassociatesllc.com
Email: info@keystoneassociatesllc.com

Certifications:

- 4 LEED certified employees
- 2 Certified Green Professionals

Memberships:

- US Green Building Council
- National Home Builder's Association

Experience:

- LEED architect & engineer on multiple projects including community college, tech park, not-for-profit new construction, warehouses.
- Consultant on LEED Certified Gold office/residential project.
- New construction using Insulated Concrete Forms (ICF) for the exterior wall systems

O'Brien & Gere

441 Commerce Road

Vestal, NY 13850

Phone: (607) 770-0908

Website: <http://www.obg.com/>

Certifications:

- LEED certified in water and energy efficiency, and greenhouse gas reduction

Experience:

- Engages in all aspects of the project including: project study, design, implementation, construction, operation, and maintenance
- Has a customer base including: Fortune 500 companies, federal agencies, medical facilities, etc.
- Has worked with NYSERDA on many projects including:
 - Energy studies for CUNY
 - Air pollution studies

Stantec Consulting Services, Inc.

1701 North Street, 40-4

Endicott, NY 13760

Phone: (607) 755-9800

Fax: (607) 755-9850

Website: www.stantec.com

Email: mike.heikkila@stantec.com

Architecture, Engineering, Program Management, Sustainable Design, Commissioning

Certifications:

- 10 LEED AP Certified Employees
- US Green Building Council
- Canada Green Building Council
- LEED Certifications in new construction, commercial interiors (CI) and existing buildings (EB)

Experience:

- Involved with over 80 projects that have achieved LEED certification, 6 locally, and over 200 LEED registered projects
- Work with NYSERDA, Dormitory Authority of the State of New York (DASNY), and Association of Energy Engineers (AEE)

Secret Base Design

81 Dodd Road

Vestal, NY 13850

Phone: (607) 729-0367

Website: www.secretbasedesign.com

Email: lli@secretbasedesign.com

Certifications:

- NYS Registered Architect

Experience

- Eco-Friendly Building
- Straw Bale Construction

Chianis & Anderson Architects, LLC

84 Court Street, 7th Floor

Binghamton, NY 13901

Phone: (607) 772-1701

Fax: (607) 772-1129

Website: www.chianisanderson.com

Email: jsmith@chianisanderson.com

Committed to finding solutions for existing buildings through adaptive reuse, revitalization, rehabilitation, and historic preservation

Certifications:

- 2 LEED AP certified employees

Experience:

- Complete architectural and interior design services for healthcare, manufacturing, residential, and mixed use projects

Haas Landscape Architects

9 S. Washington Street

Binghamton, NY 13903

Phone # 607-723-6005

Fax: 607-231-8474

Email: haasla@stny.rr.com

Website: www.haas-la.com

Certification(s):

- Registered Landscape Architect in New York and Pennsylvania
- Certified Professional in Erosion & Sediment Control –IT
- NYS DEC Erosion & Sediment Control Training

Experience:

Incorporate sustainability and LEED design principles to promote healthy and efficient environments.

Developed first Green Roofs in NY Southern Tier.

Collaborate with numerous agencies on wide range of public space design and transportation projects.

Proficient in creative stormwater design and incorporate Sustainable Sites Initiatives in all projects.

Insulation

The Insulation Man

203 Treadwell Road

Windsor, NY 13865

Phone: (607) 775-3035

Fax: (607) 775-3045

Website: www.insulationman.com

Email: warminup@insulationman.com

Certifications:

- Partner in New York's Home Performance with Energy Star and NYSEDA Programs
- Owner is LEED certified
- Two professionals accredited by the Building Performance Institute (BPI)
- One professional is a NAHB Green Verifier, a RESNET Green Rater and a HERS Rater

Experience:

- 20 years of experience in the insulation business



Building and Remodeling

McGowan Corporation

368 Kattelville Road

Binghamton, NY 13901

Phone: (607) 648-4155

Fax: (607) 648-5487

Website: www.mcgowanbuilding.com

Email: mmcgowan@mcgowanbuilding.com

Certifications:

- Certified Green Professional (CGP) by ANSI

Experience:

- Green building demonstration projects since 2004

C&D Recycling, Building Material

Reuse

Cgreen, LLC

71 Frederick Street

Binghamton, NY 13901

Phone: (607) 592-2866

Fax: (607) 348-1465

Email: lcpgroup@yahoo.com

Certifications:

- DEC Registration

Experience:

- Manufacturing recycled building materials, fill materials and more to meet LEED requirements
- Accepting pre-sorted C&D, debris as an alternative to landfill
- Accepting concrete, stone, and brick

Demolition, Deconstruction, Environmental Remediation

LCP Group, Inc.

633 Anderson Road

Vestal, NY 13850

Phone: (607) 227-1768

Fax: (607) 348-1465

Website: www.lcpgroup.net

Email: lcpgroup@yahoo.com

Certifications:

- NYS asbestos license
- NYS Part 364 waste hauling permit

Experience:

- Demolition with asbestos in place
- Deconstruction (private and municipal)
- Pre-demolition asbestos inspection
- Pre-demolition asbestos abatement
- Excavation, site clearing, road construction and development
- Construction of award winning ICF home built with recycled materials

- Consultation for demolition, deconstruction and asbestos abatement

Document Management & Eco-friendly Printing

Dataflow Inc.

221 Washington Street
Binghamton NY 13901
Phone: (607) 772-2001
Fax: (607) 772-3595

Website: www.godataflow.com

Email: danz@goDataflow.com

Experience:

- Provides web based document repositories and digital workflows for on-demand short run printing, eliminating the need for bulk print orders.
- Provides a wide array of options for recycled and forest certified bond papers for eco-friendly printing
- Provides online portals for construction projects, facilitating digital collaboration, less printing, less carbon based shipping
- Projects that use their online project management services can apply for LEED points
- Worked with K-12 school districts, universities and research facilities to reduce paper consumption by using on-line document management.
- Online project management for New York State Education Department (NYSED)



General Contractor

Marchuska Brothers Construction LLC

436 Airport Rd
Endicott, NY 13760
Phone: (607) 786-3762
Fax: (607) 786-0064

Website: www.marchuskabrothers.com

Email: info@marchuskabrothers.com

Experience:

- Worked on and familiar with LEED jobs, forms and protocol.

- Worked with NYSERDA, familiar with their forms and protocol as well

Green Energy Distributor

Earthspouse, LLC

29 Industrial Park Drive
Binghamton, NY 13904
Phone: (866) 94-EARTH
Fax: (866) 375-6841

Website: www.earthspouse.com

Email: info@earthspouse.com

Certifications:

- NABCEP Certified Installer in New York and Pennsylvania
- Certified Kyocera Solar distributor and educator
- Certified EnerWorks distributor and educator

Experience:

- Direct database marketing and sales
- Ongoing incentive applications submission and approval by NYSERDA
- Approval of systems for interconnection to NYSEG

Eastern Energy Solutions, Inc.

20 Pleasant Ave
Afton, NY 13730
Phone: (607) 639-1516
Fax: (607) 639-1323

Website:

www.easternenergysolutions.com

Certifications:

- EPAct (Federal Energy Policy Act) Tax Deduction Certification.
- NYSERDA 'The Right Light' Certified
- Energy Star Partner
- BBB (Better Business Bureau) highest rating award.

Experience:

- Areas of expertise include: interior/exterior energy efficient lighting upgrades, solar thermal systems and photovoltaic systems
- Continues Trade Ally affiliation with NYSERDA, Independent Energy Efficiency Program (IEEP), Savings Central in Central Hudson, and Energy Smart Start New Jersey on many projects
- Their lighting, solar thermal and PV systems have dramatically reduced energy consumption and greenhouse gas emissions

Heating, Air Conditioning, and Refrigeration

Sure Temp Company, INC.

43-47 Lake Avenue
Binghamton, NY 13905
Phone: (607) 729-6800

Certifications:

- Mechanical Engineer with PE in house

Experience:

- Designed and installed geothermal systems for a car wash
- Worked on an energy project that included solar technology, high efficiency HVAC equipment, and energy recovery ventilators
 - Energy savings for the project recouped all project costs in 5 years
- Has worked with NYSERDA on numerous projects
- Can provide building modeling, benchmarking and Indoor Air Quality (IAQ) Systems
- All of their energy saving projects reduce carbon footprints



Historic Preservation – (non-profit)

Preservation Society of the Southern Tier -

Salvage Showroom (historic architectural elements)

21 No. Depot Street
Binghamton, NY 13901

Phone: Karen Anderson (607) 648-3835

Rick Pescatore (607) 722-2253

Fax: (607) 723-2232

Website: www.pastny.org

Email: PAST@stny.rr.com

Working to preserve the heritage of the Southern Tier by promoting and protecting places of architectural and historic significance since 1976

Certifications:

- Lead Paint Safety Trained

Green Energy Distributor

ETM Solar Works

300 North street

Website: www.etmsolar.com

Endicott, New York 13760

Email: info@etmsolar.com

Phone: (607) 785-6499

Fax (607)786-3388

Certifications:

- 4 NABCEP Certified Installers in New York and Pennsylvania
- NYSERDA eligible Installers
- 30 hour OSHA Safety
- ISPQ Master Trainer of Photovoltaic course- Dr. Gay Canough
- ISPQ certified Instructors for the Photovoltaic Installer's Course
- LEED Specialist
- BPI Building Analyst

Experience:

- 22 Years of solar system design and installation
- Commercial, residential, K-12 schools and municipal installations
- Conducted educational courses training over 100 classes
- Coordinates projects with NYSERDA, PA Sunshine Program & New Jersey Clean Energy Program

Services:

- Site surveys, energy audits
- Design and installation of solar electric, solar hot water and pool heating systems
- Courses offered covering a variety of renewable energy topics



Mechanical Contractor

Evans Mechanical, Inc.

314 Maple Street
Endicott, New York
Phone: (607) 754-2002
Fax: (607) 754-9246

Website: www.evansmech.com

Email: excellence@evansmech.com

- Master plumbers in Binghamton, Endicott, Johnson City and Ithaca

Experience:

- Commercial installations of solar collectors for domestic hot water
- Participated in LEED certified (Gold, Silver.) projects as the mechanical contractor for plumbing and HVAC

Note: Does not perform residential work or private houses

Professional Environmental Consulting

ENVIRO TESTING

27 Downs Avenue
Binghamton, NY 13905
Phone: (607) 770-9098
Fax: (607) 729-5154

Website: www.envirotesting.net

Email: Rick@envirotesting.net

Certifications:

- NYS Department of State Licensed Home Inspectors
- NYS Department of Labor Licensed
- Asbestos Inspectors
- NYS Department of Health Certified Testing Laboratory
- NYS Department of Environmental Conservation Licensed Pesticide Applicator
- US EPA Certified Lead Paint Risk Assessors
- National Environmental Health Association Certified Radon Correction Contractor
- CMC Energy Services Certified Energy Inspector
- Member of the NYS Home Performance with ENERGY STAR® Program

Experience:

- Multiple Phase1 / Phase2 Environmental Assessments
- Inspected/Sampled over 9000 Residential and Commercial properties
- Installed over 6000 soil gas/radon vent systems

Jennings Environmental Management, Inc.

63 Carroll St.
Binghamton, NY 13901
Phone: (607) 722-7574
Fax: (607) 723-6989

Website: www.jenningseminc.com

Email: jennings@jenningseminc.com

Wayne M. Jennings, President

Doreen R. Jennings, Vice President

Certifications:

- NYS/EPA AHERA Asbestos Certification for Building Inspector, Management & Planning, Air Sampling Technician, Project Monitor, and Project Designer
- OSHA Hazardous Materials Certified
- EPA Certified for Lead Inspector and Risk Assessor

Experience:

Environmental Consulting Services Specializing in:

- Asbestos
- Lead
- Indoor Air Quality (IAQ)
- Mold
- Phase I & II ESA's
- Brownfields
- Bulk Storage Tanks
- Confined Space

Re-manufactured Copier Equipment & Services

Product Research Company, Inc. / ProCare Copier Systems

30 Charlotte Street
Binghamton, NY 13905
Phone: (607) 729-6251
Fax: (607) 729-6444

Website: www.product-research.com

Email: prorsh@pronetisp.net

Resale and development of re-manufactured copier systems and process development
Specialize in recycling, redistribution, and reclamation of copier equipment

Certifications:

- Certified training in Savin, Panasonic, Canon, and Kodak copier equipment repair and maintenance.
- Executive Order-04 & 142 compliant

Waste & Recycling Company

Taylor Garbage Service, Inc.

3051 Old Vestal Road

Vestal, NY 13850

Phone: (607) 797-5277

Fax: (607) 798-7233

Website: www.taylorgarbage.com

Email: tcoughlin@verizon.net

Certifications:

- Presently attending training

Experience:

- Four years experience handling green jobs
- Roll offs clearly marked for various materials
- System in place to track various recyclables by weight and end users
- Monthly progress reports issued
- Over 20 years experience in the recycling business



Weatherization – (non-profit)

Broome County Office

109 Robinson Street

Binghamton, NY 13904

Phone: (607) 238-7054

Fax: (607) 238-7483

Website: www.tiogaopp.org

Email: [GCaroselli @ tiogaopp.org](mailto:GCaroselli@tiogaopp.org)

Experience:

- Administers Weatherization Assistance Program (DHCR) and EmPower Program (NYSERDA) Has operated WAP program for over 12 yrs and EmPower Contractor for 5 yrs- Broome & Tioga Counties
- Has total staff of @ 35 employees – All 4 Auditors BPI certified, 2 TREAT trained, 1 with BPI Multi-Family
- Capacity to run 7-8 three man crews -most crew leaders BPI certified (BA)
- In-house Heat Tech can repair/replace HVAC systems
- Specializes in low income residential and multifamily dwellings

Additional Resources

Natural Resource Defense Council (NRDC)

<http://www.nrdc.org/>

New York State Energy Research and Development Authority (NYSERDA)

17 Columbia Circle

Albany, New York 12203-6399

<http://www.nyserda.org/>

1-866-NYSERDA

New York Energy Smart

<http://www.getenergysmart.org/>

Energy Star

<http://www.energystar.gov/>

Syracuse University Center of Excellence in Environment and Energy Innovations

621 Skytop Road, Suite 1000

Syracuse, NY 13244

<http://www.syracusecoe.org/>

(315) 443-4445

Syracuse University Environmental Finance Center

<http://efc.syracusecoe.org/>

US Green Building Council - New York Upstate Chapter

<http://www.greenupstateny.org/>

Useful Links

Financing Alternatives Comparison Tool (FACT)
<http://www.epa.gov/owm/cwfinance/cwsrf/fact.htm>

Green Values Stormwater Toolbox
<http://logan.cnt.org/calculator/calculator.php>

How to Compost
<http://www.howtocompost.org/>

The Green Infrastructure Planning Guide
<http://www.greeninfrastructure.eu/>

The Low Impact Urban Development Center, Urban
Design Tools
<http://www.lid-stormwater.net/>

US Environmental Protection Agency (EPA)
Managing Wet Weather with Green Infrastructure
<http://www.epa.gov/npdes/greeninfrastructure/>

Finger Lakes Buy Green
<http://www.fingerlakesbuygreen.org/>