

CHRISTOPHER J. LACROIX

Architectural Drafter / Designer / Estimator
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OBJECTIVE STATEMENT

To secure a position in the construction field as a designer / drafter, estimator or project manager where excellent analytical and technical skills can be utilized to improve the company's profitability through an unyielding commitment to success

SUMMARY

Over twenty three years of successful experience in architectural drafting and design, construction cost estimating, value engineering, developing methodologies, scheduling, cost control, selecting software, managing staff, marketing, and managing projects. Expert usage of contemporary computer software used for drafting and design, cost estimating, scheduling, and project controls. Technical Expertise includes MS Office, AutoCAD, Builders Cad, UDA Construction Office

EXPERIENCE**Paulsen Development of Albany, LLC, Albany, NY****1999-2009*****Architectural Designer / Estimator / Project Manager***

- Designed and implemented a line of thirty two model homes for use by the design and sales departments; produced construction documents and estimates for each model.
- Obtained building permits, procured materials and equipment; oversaw construction process to verify that the work produced was in accordance with plans, specifications and client expectations. Provided value engineering on projects to keep costs within reason
- Developed and implemented new policies, forms and procedures for sales and design department interaction including systems for the design, estimating, purchasing and scheduling; trained both departments on systems, policies and procedures. Results: Created functionality across departments; developed well trained team players receptive to company growth and an increased work load
- Calculated and implemented new labor and material estimates to achieve accuracy for active plans. Set completion deadline; signed new and updated labor contracts; prepared computer calculations of all material quantities; input new data and confirmed accuracy through weekly field visits. Results: Completed project in record time; decreased base cost of each home by \$2500 and decreased extra material orders by \$3500 per home; increased gross profit over 20%.
- Created a simple worksheet for sales department to compile client information used for preliminary plans, calculation of preliminary sales pricing and options. Developed spreadsheet for each subdivision, including possible lot size and projected product line; obtained per plan budgeted cost; input data on spreadsheet for automatic calculation of projected sales price and gross profit. Results: Provided quick sales price estimates for competition surveys, land negotiations, and strategic planning for future growth
- Spearheaded the installation of a centralized computer network for entire company for: Sales, scheduling, purchasing, estimating, client management and business operations. Results: Successfully implemented functioning computer network system for the company
- Enlisted Paulsen Development into a federal government's Energy Star Program as an approved builder. Results: Helped improve sales by 5%
- Spearheaded a mailing campaign aimed at questioning vendors, subcontractors and clients to evaluate company performance as viewed from outside sources. Results: Provided quality insight as to company strength and weaknesses

CS Arch (Formerly Collins & Scoville Architects, P.C., Albany, NY**1998-1999*****Architectural Designer / Cad Project Leader***

- Produced architectural drawings for area school and college projects; interacted with engineering disciplines to turn out a comprehensive set of construction documents.
- Implemented project procedures and computer aided drafting / design standards as a Cad Project Leader.

- Results; Cad file system well organized and project kept on track.
- Cad Standards Committee Member; Set up proto-type database drawings for company-wide use which included drawing layers, symbols, etc.. Results: streamlined production of construction documentation and save up to 20-40 hours per project.

Einhorn Yaffee Prescott Architecture and Engineering, Albany, NY

1996–1998

Architectural Designer / Cad Project Leader

- Produced architectural drawings for area school and college projects; interacted with engineering disciplines to turn out a comprehensive set of construction documents.
- Implemented project procedures and computer aided drafting / design standards as a Cadd Project Leader
- Results; Cadd file system well organized and project kept on track.
- Cad Standards Committee Member; Set up proto-type data base drawings for company wide use which included drawing layers, symbols, etc. helping to streamline production of construction documentation and save up to 20-40 hours per project.

Wind River Design Inc., Queensbury, NY

1994–1996

Architectural Designer / Cad Operator

- Introduced and implemented computer work environment utilizing computer aided drafting and design on two Unix based computers; also implemented two windows based computers for administrative use, estimating and procurement. Performed and maintained all network administration and Information Systems services for the company. Built and implemented an excel spreadsheet program for materials ordering and estimating. Results: Increased company efficiency, standardization and profitability by being able to track material and shipping procedures
- Designed preliminary floor plans and elevations for client approval. Produced construction documents for each project. Produced floor, roof and wall framing drawings for shop fabrication and construction
- Designed a standardized schematic plan for material and wall panels placed in shipping containers for shipment to Japan

CJL Design Services, Watervliet, NY

1986–Present

Architectural Designer

- Founder and owner of a firm specializing in providing drafting and design services related to construction. These services include drafting and design, estimating, constructability reviews and value engineering.
- Provide services as a sub-contractor to area Architects, Engineers, Commercial Contractors and Home Builders providing construction documentation.
- Designed multiple residential plans for Warren County Department of Planning and Community Development residential program, 25 economical homes were built through this program.

EDUCATION

Adirondack Community College and Hudson Valley Community College (BPI Certification)

PROFESSIONAL AFFILIATIONS

Energy Star Partner

Member of the American Solar Energy Society

Currently perusing Building Performance Institute (BPI) Certification as a Building Analyst and Building Envelope Professional

COMMUNITY INVOLVEMENT

Member of Undead Halloween – 4 years (a free haunted house for kids)

Member of the Watervliet Elks –3 years

Member of the Knights of Columbus – 30 years

Exempt and past member of the Lake George Fire Department & Scuba Rescue- 23 years

Past member of the Lake George Emergency Squad - 5 years

NOTABLE PROJECT INVOLVEMENT

Health Care

Margaretville Nursing Home, Margaretville, New York - New nursing home

Corporate

Greens Appliances, Queensbury, New York - Conversion of an existing building into an appliance store

Corporate Woods Office Park, Albany, New York - New parking garage structure

The Tire Warehouse, Halfmoon, New York - Design of new building

Rose & Kiernan Insurance, East Greenbush, New York - Conversion of existing office building into new office & tenant space

Glennpeter Jewelers, Colonie, New York - Store design in Colonie Center

Colleges & Universities

Yale University School of Medicine, Harkness Hall, New Haven, Connecticut - Renovation of dining hall and student activities spaces

Adirondack Community College, Queensbury, New York - Design of single-story day care center

Princeton University, Princeton, New Jersey - Restoration & renovation of Blair Hall Dorm

School Districts

Pittsfield City Schools, Pittsfield, Massachusetts - Renovation of Herberg and Reid Middle Schools

Saranac Lake Central School District, Saranac Lake, New York - \$7.5 million renovations and expansions at five schools

Greenwich Central School District, Greenwich, New York - Middle School - Relocation of district offices w/cafeteria & stairwell additions.

Greenwich Central School District, Greenwich, New York - High School Building – Renovations & additions to locker rooms, music rooms, & library.

New Lebanon Central School District, New Lebanon, New York - Walter B. Howard Elementary School, Renovations & additions to existing building.

Housing / County / State

Seminole Point Condominiums, Brant Lake, New York - Preliminary design of condominium units

Warren County HUD, Warren County, New York - Design of three homes for county program

New York State Police, Granville, New York - Design of police barracks

Town of Fine Star Lake, Fine Star Lake, New York - New storage building

Lake George Fire Department, Lake George, New York - New storage building

Federal

U.S. Army Corps of Engineers, New York District, U.S. Military Academy, West Point, New York - Renovation of historic Lee and Sherman Barracks under IDC #40 and 41

U.S. Postal Service, Granville, New York - New post office

U.S. Postal Service, North Hudson, New York - New post office

U.S. Embassy Chancery, Brussels, Belgium - Comprehensive renovation plan report

Miscellaneous

Double-H Hole in the Woods Ranch, Lake Luzerne, New York - Kitchen design & layout, design of front entry

Charlie's Saloon, Lake George, New York - Interior / Kitchen design & layout

REFERENCES / AFFILIATION

Walter Vandello, P.E. , Walter Vandello, P.E., P.C. - (518) 229-0567 - Email: vandello@localnet.com – 3 yrs

Alfred Yalaju, R.A. - CI Associated Architects and Consultants PC - (518) 482-0900 - Email: ciaac@ciaac.com – 10 yrs

Robert Backshall, P.E., Robert Backshall, P.E., P.C. - (518) 373-2241 - Email: bobbackshall@nycap.rr.com – 10 years

Clark J. Shaughnessy, R.A. - CS Arch – (518)463-8068 - Email: cshaughnessy@csarchpc.com – 14 years

Judy McNealus - McNealus Design & Construction Svcs. - 518-542-0501 - Email: mal_jmcn@adelphia.net – 14 yrs