

Ann S. Pacelli

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PROFILE

A goal-oriented service professional with 35+ years of electrical construction and electrical design experience adding significant value to various businesses largely due in part to her real construction field experience. Able to manage multiple projects effectively and work very independently. Recognized by clients for expertise in design, estimating, coordination, organization, precision, and practical electrical design. Pacelli & Associates, LLC is a NYS Certified Woman-Owned Business Enterprise (WBE).

AREAS OF EXPERTISE

- ▶ *Electrical Drawings; ▶ Electrical Shop Drawings; ▶ Inspection of Electrical Installations; ▶ Project Management; ▶ Project Coordination; ▶ Drafting; ▶ Coordination / As-Built Plans; ▶ Health Care, Commercial, Industrial, Residential, Educational Design; ▶ Electrical Load Calculations; ▶ 3D Modeling; ▶ Emergency Power Distribution (Class 1, Class 2, Class 3)*

RELEVANT EXPERIENCE AND ACCOMPLISHMENTS

- Colleges of Nanoscale Science & Engineering Building, Albany NY: 3D modeling using AutoCAD MEP for this 450,000 SF building's electrical components.
- Albany Medical Center, Albany NY: New roof mounted helipad, ground mounted heliport fueling station, pediatric ICU, emergency department, numerous cardiac catheterization labs, cancer center, vascular/endoscopy suites, and upgrades to the emergency power distribution systems.
- Regeneron Discovery Drive Parking Garage, Rensselaer NY: Design of electrical systems for a new 212,000 SF 5-story parking garage + 110,000 SF garage addition.
- Ellis Hospital, Schenectady NY: New \$20M 36-bed ICU addition. Designs included paging, nurse call, fire alarm, closed circuit television, access control, lighting, power and normal/emergency power distribution.
- Ellis Hospital, Schenectady NY: Complete audit and evaluation of the emergency power and distribution system. The audit included a room-by-room, receptacle-by-receptacle check for code compliant coverage. An existing condition analysis of the seven separate generators, the transfer systems serving the five wings and three outbuildings on campus. Design of new emergency feed from 900kw generator to new emergency switchboard; new 225kVA transformer and 800A distribution panel.
- Word of Life Fellowship, Inc, Schroon Lake NY: Design for removing overhead 15kV privately owned electrical service lines to underground 15kV distribution system and new design that includes pad mounted high voltage switches and transformers.
- New York State Canal Corp. – Lock E06, Waterford NY: Performed site investigations to provide accurate electrical one-line diagrams for two guard gate towers, lock building, and various buildings. Installed arc flash labelling on all switchgear.
- New York State Canal Corp. – Lock E19, Syracuse NY: Design of new power and controls from the lock building to Lock E19. NYSCC desired to have remote controllers from all (4) corners of the Lock in lieu of controlling the Lock from an existing Motor Control Center located within the Lock Building.

PROFESSIONAL EXPERIENCE

Pacelli & Associates, LLC, Delanson NY Principal	February 2020 – Present
Greenman-Pedersen, Inc, Albany NY Assistant Vice President / Project Manager	May 2015 - July 2020
MH Professional Engineering, PLLC, Clifton Park, NY Senior Electrical Designer	August 2012 – May 2015
Gross Electric, Inc, Queensbury, NY Project Manager	March 2012 – August 2012
M/E Engineering, PC, Schenectady, NY Senior Electrical Designer	March 2011 – March 2012
Excel Engineering, PC, Latham, NY Senior Electrical Designer	June 1998 – March 2011

ADDITIONAL PROFESSIONAL / CONSTRUCTION EXPERIENCE (1991 – 1997)

- ▶ *Quantum Engineering, PC; ▶ Dwight Electric; ▶ Ambrose Electric; ▶ EG May Electrical*

EDUCATION AND PROFESSIONAL CERTIFICATIONS

Associate in Occupational Studies – Electrical Construction & Maintenance, Hudson Valley Community College (1989–1991)
Electrical Construction & Maintenance - Mont Pleasant High School Vo-tech (1987–1989)