



## Robert J. Runge II, P.E.

23 Mechanic Street, Springville, NY 14141  
716-592-3980, ext. 131  
rrunge@rjrpc.com

Mr. Runge has over 30 years of professional engineering and construction experience. He has owned and operated both a multi discipline professional engineering firm and a construction company. Responsibilities have included management of day-to-day operations, estimating and bidding, overseeing project management staff, developing and maintaining customer relations, as well as Engineer of Record and primary manager for a wide range of projects.

Mr. Runge has provided services to the Department of Energy in support of numerous Nuclear Decontamination and Decommissioning (D & D), hoisting and rigging, structural engineering and civil/environmental engineering projects. Additionally he has completed a wide range of industrial and forensic engineering assignments for private clients.

He holds professional engineering licenses in: Alaska, Colorado, Florida, Guam, Hawaii, Idaho, Montana, New Hampshire, New York, Ohio, Pennsylvania, Rhode Island, South Carolina, Texas, Vermont, Virginia, Washington, and Wyoming.

### PROFESSIONAL EXPERIENCE

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#### Forensic Engineering Experience

Mr. Runge has provided forensic investigations, expert witness testimony, and litigation support on a number of topics. He is also able to provide recommendations for corrective action if necessary. His recent forensic engineering experience includes:

Evaluation of concrete driveway cracking to determine if a heavy truck caused cracking

Origin and cause investigation of a house fire

Roof damage inspection / fire damage evaluation

Origin and cause investigation for fire in municipal building

Structural evaluation of wooden I-beams in residence

Window seal failure analysis

Microbial / mold investigation at a school

Investigation of water damage at apartment building suspected to be caused by sprinkler system

Investigation of storm water overflow drainage which contaminated a turf farm with invasive seed

Slip and fall case at convenience store

Trip and fall case at a church

Fatality involving use of a crane

**RJR Engineering, P.C. 2002 – President**

**Senior Civil Engineer** Responsibilities include engineering design and consultation, regulatory compliance, supervision of employees, and business development.

**President** responsibilities included client contact, design, regulatory compliance and managing partner for multi-discipline firm.

**Projects include:**

West Valley Demonstration Project – Multiple projects including D & D, structural, Hoisting and Rigging, and environmental oversight.

XC-1 Decommissioning

OGC (Off Gas Cell)

Process Sewer System

Permeable Barrier Wall

Monorail Crane Extension

Cutting access through concrete walls

Containment Structures Hard and Soft

Fire Protection review and design for changing conditions

Develop fire hazard analysis reports and reviews

New York Power Authority - Queens, New York

Paoletti Combined Cycle Power Plant – Piling oversight and Professional Engineer sign off.

Saint Gobain Class, Inc. – Muncie, Indiana

Saint Gobain Glass Port Allegany - Responsible Engineer for the oversight of code upgrade to existing plant, provide record documentation for glass bottle manufacturing facility.

Underground soil remediation and tunnel removal.

**Robert J. Runge II, P.E. 1995 – 2002**

**President** Responsibilities included client contact, design, drafting supervision, regulatory compliance, and approvals on various projects in western New York. Projects included Timberlake 87 unit realty subdivision with water and sewer treatment facilities, 12' high X 70' long earth dam and remediation of on-site soil. Randolph Children's Home, design site drainage and repaving of existing and new facilities. Stoneridge, design a realty subdivision with 100+ units into a side hill. Grading and slope stabilization are the major design on the projects.

**West Valley Nuclear Services 1992 - 1995**

**Engineer**

Project support groups – projects supported passive barrier wall for underground contamination room. Upgrades to the waste water treatment plant. Replacement and upgrades of the Meteorological tower. Nuclear spent fuel rods in pool.

**Naussbaumer & Clarke, Inc. 1990 - 1992**

**Senior Engineer**

Responsibilities included client contact, design, drafting supervision, regulatory compliance, and all approvals on various projects in western New York. Projects included thermal sludge de-watering system and heat recovery system for the sludge handling process for the Buffalo Sewer Authority at Bird Island Sewage Treatment Facility Midtown parking ramp, Oswego, NY. Rehabilitation and modification to existing structure to meet current codes. City of Oswego Water Treatment Facility Zebra Mussel Abatement Project. Design chemical feed system to deliver chemicals at intake shaft 1 mile offshore in Lake Ontario 45' deep with a tunnel 120' deep.

**E & M Engineers & Surveyors 1989 – 1990**

**Project Engineer**

Duties included client contact, design, drafting supervision, regulatory compliance, and all approvals on various projects in western New York. Projects included reinforced concrete bridge Realty subdivisions road system, drainage, grading, water treatment system, and sewer treatment system.

**Raimondi Associates, P.C. 1988 - 1989**

**Project Engineer**

Consulting Engineer for private clients in south-eastern New York and Northern New Jersey. Responsibilities involved realty subdivisions and municipal client project reviews and inspections.

**Maranatha Associates, Inc. 1984 - 1988**

**Construction Engineer – Owner**

Performed sewer, water, drainage, and structural designs for residential subdivision from 5 units to 400 units. I handled all client contact and design from the concept phase through final approval.

**Kiewit Eastern Co. 1981 – 1984**

**Job Engineer – Baltimore Subway System**

Performed form design, steel design, support of excavation design, and crane rigging design. Performed quality control and assurance soil testing and concrete testing. Boundary and survey control. Work was spread out over three cut and cover subway stations and one box tunnel. Responsible for Subbrook Park Tunnel and Gold Street Shaft.

**EDUCATION**

Bachelor of Science, Civil and Environmental Engineering, Clarkson College of Technology, Potsdam, New York, 1981

**MEMBERSHIPS**

Member - American Society of Civil Engineers (ASCE)  
Member - National Society of Professional Engineers (NSPE)  
Member - Society of Fire Protection Engineers (SFPE)  
Member - Engineering Society of Buffalo, Inc.  
Member - National Academy of Forensic Engineers