

**WILLIAM F. McNAMARA, P.E.**

366 Pinnacle Ridge Road  
Rutland, Vermont 05701  
802-773-9161 / VELCO

**Overview** Professional Engineer registered in VT and NY; Civil Engineering Bachelor of Science from the University of Vermont; Professional employment experience includes 36 years of multi-disciplined engineering, environmental, and operating department lead roles; Sectors of employment include pulp & paper manufacturing, consulting engineering/Civil, minerals processing, and electric power transmission.

**Experience**

**2005-2024 Vermont Electric Power Co., Rutland, Vermont**

An electric power transmission company.

**Senior Engineer – Civil, Engineering Group**

Project Engineer/Lead for various new and modified transmission lines and ongoing replacement transmission structure work, throughout Vermont, from 34.5kV through 345kV. Responsibilities for earlier projects include: Coordinating all aspects of the primary off site engineering design firm with numerous Velco and non-Velco work groups; Insuring proposed engineering work scope and design criteria is consistent with Velco project requirements; Reviewing and coordinating project specifications and standards with various Velco construction, maintenance, and operational groups; Reviewing materials required for project, and assisting with procurement activities; Managing requests for field changes, coordinating with in-house and outside reviewers; Coordinating line outage requests between construction group and Velco operations. Currently performing and supervising all internal line design related activities, in addition to the Connecticut River Valley capital project line engineering work.

**1997-2005 Luzenac America, Ludlow, Vermont**

A mineral mining & processing operation (talc).

**Mine Superintendent & Sr. Mining Engineer, Ludlow Mines**

Managing all operational aspects of 600,000 ton/yr. surface mining operation, supplying nearby milling process with ore, using both public and private hauling roads. Responsibilities include: Blast site selection, preparation, design, and monitoring; Explosives procurement & storage; Supervision of unionized operations & maintenance work crews; Performing engineering & operational studies to troubleshoot & optimize processes, and to determine capital equipment needs; Facilitate capital approval, bidding, & purchasing process (larger items include a cab-type rock drill, haul trucks, and excavator, over \$2 million); Annual multi-million dollar budget preparation, with monthly spending, production, and inventory status reports; Safety training, auditing, and daily follow-up to insure worker protection; Environmental compliance with numerous permits and routine monitoring & testing requirements; Assumed combined Superintendent/Engineer duties in early 2000, worked with mine crew to set new tonnage, cost, and/or efficiency records in 2000, 2001, 2002, and 2004.

**1996–1997 Luzenac America, Ludlow & W. Windsor, Vermont**

**Environmental Manager & Sr. Project Engineer, Vermont Operations**

Combined hands-on project engineering with management of all permitting and regulatory compliance issues associated with two distinct active mining/milling operations, along with maintenance of numerous closed or inactive mining sites. Acquired initial permits for new project work, and updated/optimized existing permits for all sites.

**1993–1996 Rist-Frost Associates, P.C., Glens Falls, New York**

**Managing Project Engineer**

Full service consulting engineering firm with 55 employees, primarily serving NY/NE industrial manufacturing clients. Designed & managed the civil/environmental aspects associated for numerous projects; Evaluated manufacturing wastewater treatment plants to propose upgrade options; Served as Town Engineer for Town of

Queensbury (pop. 20,000, heavy commercial/retail development), providing engineering reviews for proposed site plans, subdivisions, and general municipal projects, including public review board presentations.

**1991–1993 International Paper, Ticonderoga, New York**

**Environmental Services**

Integrated pulp & paper manufacturing facility (white papers), with 900 unionized employees. Regulatory experience in air, water, wastewater, solid waste, hazardous waste. Knowledge of Federal and related NYS environmental regulations (RCRA, EPCRA, CERCLA, TSCA); Groundwater monitoring experience with landfill & oil storage facilities; SPDES (wastewater) reporting responsibilities; Air permit experience; Stormwater and wetlands permit development; Solid & hazardous waste shipping, manifesting, disposal, and record keeping experience; Toxic Release Inventory (SARA Form R) and spill/release reporting experience; PCB management; Development of Best Management Practices (BMP) and Spill Prevention Control and Countermeasure (SPCC) plans. Interface with mill groups, outside agencies, and public groups to insure compliance and maintain positive relations. Temporary supervisor of 20 Million Gallon/Day wastewater treatment plant maintenance and operating crews.

**1987–1991 International Paper, Ticonderoga, New York**

**Engineering Services**

Assorted responsibilities/projects, which included: cost estimations & preparation of budget requests; bid specification development & review; designing equipment installations; supervision of outside contractors & consultants; project management & start-up training; Managed approximately \$1 million per year spending. Temporary supervision of production department maintenance crews, and temporary supervisor of 60-person production area.

**Education 1983–1987 University of Vermont, Burlington, Vermont**

**Bachelor of Science, Civil Engineering**

**1987–1996 University of Vermont, Burlington, Vermont and  
Plattsburgh State University**

Graduate classes: Group Management Procedures; Personnel Administration; Industrial/Organizational Psychology; Lake Champlain Environmental Practices, including Vermont's Act 250 development permit process.

**Professional**

**Licenses**

Registered Vermont & New York State **Professional Engineer**,  
VT License No. 7359, NY License No. 071031.

**Formalized**

**Training**

Asbestos Containment; Managing Contractor Relations; Safety/Industrial Hygiene; Hazardous Waste Management; Crisis Communications (media related); extensive supervisory skills (labor relations) training; extensive environmental regulatory training; First Responder (Emergency Life Saving Techniques); Blasting design.

**Professional**

**Affiliations**

Chairman, Society of Mining, Metallurgy, and Exploration, Adirondack Section, 2004 – 2011; Secretary/Treasurer 1999 – 2004.

**Community**

**Service**

Coach/Assistant/Volunteer, Cavendish Town Recreation Programs, 2002 - Present.  
Youth Soccer, Baseball, Learn-to-Ski Programs, and general town related volunteering.