

Ian Miller
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Hudson Falls, New York 12839
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WORK EXPERIENCE

December 2002 - Present

TME II, Resident Engineer for Washington County, New York State Department of Transportation, 3716 Burgoyne Avenue, Hudson Falls, New York, 12839

Duties: Responsible for the training and supervision of 88 Transportation Maintenance personnel; development of annual Washington County Transportation Maintenance Work Program in conjunction with the Region One Capital Program; design and construction inspection of maintenance related pavement, drainage and roadside improvement projects; supervision of DOT Snow and Ice control activities; purchasing of materials and equipment rental; supervision of periodic equipment maintenance program; administration of the Highway Accident Damage Recovery Program; coordination of the highway work permit process, including review and construction inspection of both commercial and residential driveway and utility projects; administration of annual Washington County DPW Snow and Ice removal contract; hiring and review of employee performance evaluations including counseling and disciplinary procedures.

October, 1999 - December, 2002

Civil Engineer II, New York State Department of Transportation, Transportation Maintenance, Office of Complex Design and Strategic Planning, Region One

Duties: Responsible for the review and resolution of SAFETAP deficiencies and priority highway infrastructure improvements using Residency and Bridge Maintenance forces, administration of Regional Maintenance and Emergency Repair Contracts in conjunction with the Region One Capital Program; responsible for the preparation of project scoping documents, accident analysis, survey, design, drafting of plans, preparation of estimates and construction inspection involving element repairs to open and closed drainage systems, pavement reconstruction, structural steel and concrete repairs, guiderail improvements, and slope stabilization issues throughout Region One.

April, 1994 - October, 1999

Civil Engineer I, Assistant Resident Engineer for Washington County, New York State Department of Transportation, 3716 Burgoyne Avenue, Hudson Falls, NY, 12839

Duties: Similar duties and responsibilities to those listed for my current TME II Resident Engineer position.

May, 1990 - April, 1994

Civil Engineer I & II, Assistant to the Region One Bridge Maintenance Engineer, New York State Department of Transportation, 84 Holland Avenue, Albany, NY, 12208

Duties: Responsible for the training and supervision of two Regional Bridge Maintenance Crews; development of the annual Bridge Maintenance Work Program in conjunction with the Region One Capital Bridge Program; the design, drafting of plans and construction inspection of reinforced concrete and structural steel repairs to bridges and concrete box culvert projects for the six Region One Bridge Maintenance Crews; purchasing of materials and equipment rental for daily bridge maintenance functions; coordination of Bridge Maintenance computer activities; chairman of the Bridge Maintenance Safety Committee; investigation and rectification of Bridge Inspection Flags; supervision of Emergency Response to Bridge Flood Warnings.

September, 1984 - May, 1990

Civil Engineer I, New York State Department of Transportation, 84 Holland Avenue, Albany, New York 12208.

Duties: A civil engineering position specializing in the design of transportation facilities, requiring the solution of problems in the planning, design and construction of both rural and urban highways; duties included route survey, geometric design, structural concrete and steel design, pavement design, hydrologic and hydraulic studies, hydraulic design, soil analysis, economic analysis, preparation of cost estimates and contract plans, and supervision of engineering personnel and technicians on a variety of projects throughout NYSDOT Region One

February, 1982- February, 1983

Assistant Architect, Public Works Department, Tuvalu, South Pacific.

Duties: U.S. Peace Corps Assignment; responsibilities included detailed reinforced concrete and timber structural design of various single and multiple storey structures including a telecommunications complex, a fuel and materials storage facility, community centers and several government housing units of increasingly sophisticated design grades; duties included the supervision of 9 design and 22 construction personnel in the implementation of a governmental development program; responsibilities also included the training of PWD personnel to perform specific engineering duties associated with technical positions.

January, 1980 - January, 1982

Rural Water Engineer, Public Works Department, Fiji, South Pacific.

Duties: U.S. Peace Corps Assignment; supervised divisional rural water supply program; responsibilities included the survey, design, drafting of construction drawings, estimation and supervision of construction and maintenance programs relating to gravity, pumped and roof catchment water supplies in rural areas; performed similar duties in several urban water and sewage schemes; supervised and supplied work to 3 engineering aides, 4 drafting technicians, 6 office personnel and 44 skilled and unskilled laborers; responsibilities also included the training of PWD personnel to perform specific engineering duties associated with technical positions.

QUALIFICATIONS

Bachelor of Science in Civil Engineering, Southeastern Massachusetts University, December 1979

New York State Professional Engineering License, August, 1987

PERSONAL INFORMATION

Age 61, Married; Health - excellent; Active in all types of sports and outdoor activities; enjoy traveling; knowledge of various foreign languages and cultures; member of ASCE and the New York State Association of Transportation Engineers.

REFERENCES

Available upon request.