

**DEPARTMENT:** PUBLIC WORKS  
**CLASSIFICATION:** NON-COMPETITIVE  
**APPROVED:** 2/7/77

**FLSA Status:** Exempt/Professional 1/4/2010

**DEPUTY COMMISSIONER OF PUBLIC WORKS - ENGINEERING**

**DISTINGUISHING FEATURES OF THE CLASS:** This is professional engineering work of high caliber involving the exercise of independent judgment based on knowledge of both theory and practice and entailing considerable responsibility. The work involves the supervision of varying numbers of professional and non-professional employees when assigned by laying out tasks, giving instructions as to required procedures, and making such checks on completion of work as are necessary to insure proper performance. Major technical problems are discussed with the County committee assigned before taking action. Performs responsible and difficult engineering work at the professional level in the design investigation, control, maintenance, construction and operation of engineering projects. Does related work as required.

**TYPICAL WORK ACTIVITIES:**

1. Originates and designs building construction programs for the County;
2. Assigns and supervises field and office work of subordinates;
3. Reviews planned alterations and construction for structural safety and design;
4. Prepares plans for construction and specifications for the materials and supplies;
5. Oversees the preparation of estimates, plans, and profiles;
6. Works as liaison with outside engineers, architects; etc., for the County;
7. Prepares reports on activities to all County committees when assigned.

**FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:**

Thorough knowledge of the principles and practices of civil engineering and the sources of engineering information; thorough knowledge of modern methods and techniques as applied to building; construction; ability to organize, plan, and layout working details of engineering projects; ability to obtain the cooperation and support of others; skill in conducting engineering research work and in writing technical reports of such studies; initiative and resourcefulness in the solution of engineering problems; tact; mental alertness; industry; physical condition commensurate with the demands of the position.

**MINIMUM QUALIFICATIONS:** Graduation from a four-year college or university recognized by the State of New York with a degree in mechanical, civil, or electrical engineering; and six (6) years of experience in the engineering field, four (4) years of which were involved in the building field, and a license to practice professional engineering in New York State.

**SPECIAL NOTE:** License is required by the Niagara County Administrative Code, adopted by Resolution No. 471-76.