

PROJECT ENGINEER - WATER DISTRIBUTION

Code No. 3-14-275
COMPETITIVE

DISTINGUISHING FEATURES OF THE CLASS: This is an engineering position involving participating in the design and construction of water supply facilities. The employee reports directly to, and works under general supervision of, a senior-level engineering staff member. Leeway is allowed for in the exercise of independent judgment and the application of professional engineering standards. The position regularly requires field work at construction job sites. Supervision may be exercised over subordinate staff or the employee may direct the work of technical and other support staff for specific assigned projects. Does related work as required.

TYPICAL WORK ACTIVITIES: (All need not be performed in a given position. Other related activities may be performed although not listed.)

Designs and prepares specifications for water system construction projects such as booster stations, storage facilities and water mains;

Prepares studies and reports;

Acts as liaison between the Monroe County Water Authority (MCWA) and organizations such as Federal, State, County, and Town agencies, contractors, and other utilities on assigned projects;

Participates in inspection activities for MCWA construction projects, resolving problems with contractors and others related to MCWA projects;

Prepares necessary correspondence concerning construction projects;

Reviews contractors' estimates and consulting engineers' billings;

Obtains easements and acquires property for projects and files transactions in the County Clerk's office.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS: Good knowledge of Civil Engineering practices as related to water system facilities; good knowledge of modern construction methods and techniques, drafting and engineering analysis; good oral and written communication skills; ability to design engineering projects including preparing plans and specifications; tact in dealing with governmental agencies, contractors, consumers and property owners; willingness to work outdoors; good judgment; integrity; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS: Graduation from a regionally or New York State accredited college or university with an Associate's degree in Sanitary or Civil Engineering plus EITHER:

- (A) Four (4) years paid full-time or its part-time equivalent experience in Civil, Sanitary, Construction Engineering/Technology, or Design; OR,
- (B) Graduation from a regionally accredited or New York State registered college or university

with a Bachelor's degree in Civil, Sanitary, Construction Engineering/Technology, plus two (2) years experience as defined in (A) above; OR,

- (C) Any equivalent combination of training and experience as defined by the limits of (A) and (B) above.

SPECIAL REQUIREMENTS: Possession of a valid New York State Class D driver's license at the time of appointment.

SPECIAL REQUIREMENT FOR APPOINTMENT IN SCHOOL DISTRICTS AND BOCES:

Per Chapter 180 of the Laws of 2000, and by Regulations of the Commissioner of Education, to be employed in a position designated by a school district or BOCES as involving direct contact with students, a clearance for employment from the State Education Department is required.

ADOPTED: August 20, 1992