ENGINEER III

DISTINGUISHING FEATURES OF THE CLASS: This is professional work of considerable difficulty including responsibility for the preparation, design, development, construction, maintenance, operation, or inspection of public works engineering projects as well as related duties that may be assigned. Work is performed in accordance with established policies permitting wide latitude for independent action and requiring a high degree of professional judgment. The position may involve supervision of engineering and/or clerical employees. Does related work as required.

TYPICAL WORK ACTIVITIES:
Supervises and participates in the preparation, review and revision of plans, specifications, and designs of proposed engineering projects;
Directs preliminary studies, investigations, estimates, and the preparation of drawings of proposed engineering projects;
Performs technical research and prepares reports of findings;
Prepares bidding sheets for the purchase of materials and equipment;
Reviews specifications of private contractors;
Directs inspections of private contract construction.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:
Thorough knowledge of the principles and practices of civil engineering; thorough knowledge of modern methods and techniques as applied to the design, construction and maintenance of public works structures and facilities; thorough knowledge of engineering research and economics; good professional judgment; ability to plan, lay out and supervise engineering activities; initiative and resourcefulness in solving engineering problems.

MINIMUM QUALIFICATIONS: Possession of a Professional Engineer’s license issued by the State of New York*, the qualifications for which must have included or been supplemented by two (2) years in civil engineering.

PROMOTION: One (1) year of permanent status as an Engineer II**

*Possession of a license to practice as a Professional Engineer issued by another state is acceptable for temporary or provisional appointment, but a New York State license is required prior to permanent appointment.

**Must possess or obtain a Professional Engineer’s license (PE) by the time of appointment.

SPECIAL REQUIREMENT: Must maintain the Professional Engineer’s license issued by the State of New York throughout the course of employment in this title.

R.C.D.P. (11.15.2015) 04.08.2019
Competitive