

NEW CASTLE COUNTY GOVERNMENT

Number 0659

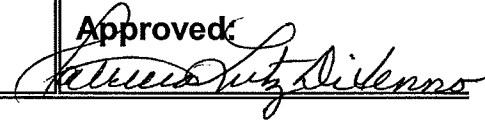
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Date 11/01/03

CLASS SPECIFICATION

Title: STAFF ENGINEER

Approved:



GENERAL STATEMENT OF DUTIES: Performs beginning level professional engineering work; does related work as required.

DISTINGUISHING FEATURES OF THE CLASS: An employee in this class learns to work on a variety of engineering projects under very close supervision of an engineer. Work includes design, planning construction, and maintenance of sanitary sewer systems and drainage protective work or improvements. Assignments are very specific and closely monitored. As experience is gained more opportunity is given for some independent planning and execution of work. This is a training classification for professional civil engineering tasks.

EXAMPLES OF WORK: (Illustrative only)

- Checks, inspects and recommends approvals or disapprovals of lines and grades on sewer and drainage construction projects;
- Gives information and advice to drafting technicians on construction projects;
- Makes preliminary feasibility studies, plans, and specifications for review by an engineer;
- Assists engineers in checking, inspecting, and recommending approvals or disapprovals of lines and grades in sewer and drainage construction;
- Assists in the preparation of civil, structural, electrical, and mechanical design;
- Makes periodic reports and special reports when required;
- Attends engineering courses and training sessions to upgrade professional competence;
- Reviews sediment erosion control plans;
- Promotes an ongoing attitude of dedication to excellent public service and ensures that external and internal customers are provided with the highest quality of service;
- Operates a data processing terminal, personal computer, and other related equipment in the course of the work.

REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES: Some knowledge of modern principles and procedures of civil, mechanical, or electrical engineering as applied to the construction and design of civil, mechanical, or electrical projects; ability to learn difficult engineering tasks; ability to learn to perform engineering tasks on an independent basis; ability to communicate courteously and effectively, both verbally and in writing; ability to pass a Class III County physical examination.

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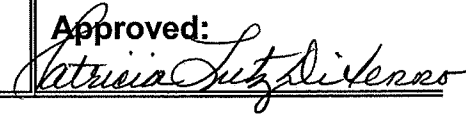
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CLASS SPECIFICATION

Date 11/01/03

Title: STAFF ENGINEER

Approved:



ACCEPTABLE EXPERIENCE AND TRAINING: Possession of a Bachelor's Degree from an accredited college or university with major course work in civil engineering; or any equivalent combination of experience and training which provides the required knowledge, skills, and abilities.

HISTORY OF REVISIONS:

Established: 06/01/70
Revised: 10/09/75
Revised: 06/05/89
Revised: 04/01/94
Revised: 05/01/99
Revised: 11/01/03