

TOWN OF NORTH HEMPSTEAD/ TRAFFIC ENGINEER 1 POSITION

GENERAL STATEMENT OF DUTIES

Directs an assigned phase of the highway planning or traffic control program; performs related duties as required.

COMPLEXITY OF DUTIES

Under supervision, the position is professional and subject to review for adherence to objectives.

TYPICAL DUTIES

1. Conducts comprehensive engineering studies in a phase of highway planning or traffic control, including origin and destination studies, parking surveys, and speed and delay studies.
2. Analyzes data and prepares charts, maps, and graphs depicting the results.
3. Reviews reports and recommendations for various types of traffic control devices; initiates investigations in response to requests for traffic controls.
4. Prepares plans and specifications for signs, signals, and pavement markings.

FULL PERFORMANCE KNOWLEDGES, SKILLS, AND ABILITIES

1. Knowledge of traffic engineering, including the areas of traffic control and highway planning.
2. Knowledge of the techniques and procedures involved in analysis of traffic and parking problems.
3. Knowledge of the methods of investigating and analyzing highway traffic conditions.
4. Knowledge of highway safety control measures.
5. Knowledge of highway design and construction as related to traffic control.
6. Knowledge of sign and signal design, installation, and maintenance.
7. Ability to express ideas clearly and concisely, both orally and in writing.
8. Ability to establish and maintain effective working relationships with associates, municipal officials, and the general public.

MINIMUM QUALIFICATIONS

Training and Experience

Bachelor's degree from a regionally accredited college or New York State registered college or university with a major in Engineering

and

Two years of satisfactory post bachelor's degree experience as an Engineer.

Please Note:

This will be a provisional position until Civil Service approves the candidate for permanent status. To qualify for this position the Applicant **must be a Nassau County Resident and be prepared to take the Traffic Engineer Civil Service Exam once given.**

Interested applicants should send a resume and cover letter in confidence to Commissioner of Human Resources Bob Weitzner at: careers@northhempsteadny.gov