ASSISTANT CIVIL ENGINEER

Duties and Responsibilities

Under supervision, performs civil engineering work of moderate difficulty and responsibility; may supervise subordinate employees; performs related work.

Examples of Typical Tasks

Supervises a small unit or group engaged in the performance of work in design, construction supervision, inspection and materials testing, or drafting and tracing.

Engages in research, investigation, or studies related to the engineering functions or activities of a department or agency.

Develops drawings, writes specifications and prepares estimates of quantities; checks shop drawings.

Participates in field surveys as chief of survey party or in other capacities.

Participates in inspection operations by observing, checking and certifying the installation of materials and equipment, attests to equipment performance and tests of materials.

Reviews or examines plans for the construction, demolition or alteration of structures to comply with the provisions of law, rule or regulation.

C - XI CODE NO. 20210

ENGINEERING OCCUPATIONAL GROUP [158]

ASSISTANT CIVIL ENGINEER (continued)

Qualification Requirements

- 1. A baccalaureate degree from an accredited college in civil engineering and one year of full-time satisfactory experience in civil engineering work; or
- 2. A baccalaureate degree from an accredited college and a Master's degree from an accredited college in civil engineering.

License Requirements

A Motor Vehicle Driver's License valid in the State of New York may be required for certain assignments. If required, this license must be maintained for duration of appointment.

Direct Lines of Promotion

From: Civil Engineering Intern (20202) To: Civil Engineer #

Possession of a valid New York State Professional Engineer's license is required for promotion to Civil Engineer.