

ASSISTANT MECHANICAL ENGINEER

General Statement of Duties and Responsibilities

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

Examples of Typical Tasks

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

Engages in research, investigation, studies or examinations related to the engineering functions or activities of a department or agency, including the operation, maintenance, repair and alteration of public works.

Develops drawings.

Writes specifications and prepares estimates of quantities.

Participates in inspection operations by observing, checking and certifying the installation of materials and equipment. Attests to equipment performance and test results of materials.

Reviews or examines plans for and may participate in or supervise the inspection of premises for the construction, demolition or alteration of structures to comply with the provisions of law, rules or regulations.

ASSISTANT MECHANICAL ENGINEER (continued)

Qualification Requirements

1. A baccalaureate degree from an accredited college in mechanical engineering and one year of full-time satisfactory experience in mechanical engineering work; or
2. A baccalaureate degree from an accredited college and a Master's degree from an accredited college in mechanical 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: Mechanical Engineering
Intern (20403)

To: Mechanical Engineer #
(20415)

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