

New York State Department of Civil Service
DIVISION OF CLASSIFICATION & COMPENSATION

Classification Standard

Occ. Code 4063310

Professional Engineer 3 (Civil), M-3 4063310
Professional Engineer 3 (Civil/Structural), Grade 29 4063330
Professional Engineer 3 (Civil/Transportation), Grade 29 4063320

Brief Description of Class Series

Incumbents of these positions direct environmental or transportation engineering projects of an engineering program in a small to mid-sized regional or central office facility. They may function as statewide technical experts in an engineering field. They supervise organizations that carry out various engineering design and construction projects, including roads, bridges, waterways, dams, and recreational facilities and associated infrastructure.

These positions are classified in the Department of Transportation, the Thruway Authority, the Department of Environmental Conservation, and the New York State Power Authority (Canal Corporation).

Distinguishing Characteristics

Professional Engineer 3 (All Parenthetics): Second supervisory level; function as director of an engineering program or bureau, managing multiple projects that may span different geographic areas and high dollar value contracts. They administratively supervise multiple engineering sections headed by Professional Engineers 2 (all parenthetics). They directly supervise professional engineers functioning as team leaders in either a contract or state office organization.

Related Classes

Professional Engineers 2 (all parenthetics) are characterized by their predominant assignment to supervising subordinate licensed professional engineering and technical staff, planning, directing, and reviewing major projects, and serving as head of an engineering section. Positions at this level may also be assigned to serve as the principal assistant to a higher level professional engineer responsible for an engineering program in a region or responsible for a statewide engineering program. For any assignment, Professional Engineers 2 (all parenthetics) supervise at least two teams

headed by Professional Engineers 1 (all parentheses) engaged in a wide variety of engineering activities.

Professional Engineers 4 (all parentheses) direct a large engineering program for environmental, transportation or mechanical HVAC design and construction purposes.

Illustrative Tasks

Professional Engineer 3 (Civil)

Function as bureau director in a central office setting or manage the design and construction, inspection and related maintenance programs for recreational facilities, bridges, boat launches, drainage structures, dams, buildings, utilities, wildlife facilities, roads and trails. They have major responsibility for budgeting and contract management for facilities, infrastructure, and other real assets.

Professional Engineer 3 (Civil/Structural)

Direct environmental or transportation engineering projects in a small to mid-sized regional facility carrying out various engineering design and construction projects. They manage the technical, legal, budgeting and financial requirements of engineering projects, and supervise multiple levels of engineer positions.

Professional Engineer 3 (Civil/Transportation)

Direct a major civil engineering program in a small to mid-sized regional facility, managing transportation projects complicated by large dollar value, multi-year rehabilitation and/or construction. They manage the technical, legal, budgeting and financial requirements of engineering projects, and supervise multiple levels of engineer positions.

Minimum Qualifications

Professional Engineer 3 (Civil)

Promotion: New York State Professional Engineer's license and current registration and, one year of permanent competitive service as a Professional Engineer 2 (Civil).

Professional Engineer 3 (Civil/Structural)

Promotion: New York State Professional Engineer's license and current registration and, one year of permanent competitive service as a Professional Engineer 2 (Civil/Structural).

Professional Engineer 3 (Civil/Transportation)

Promotion: New York State Professional Engineer's license and current registration and, one year of permanent competitive service as a Professional Engineer 2 (Civil/Transportation).

Note: Classification Standards illustrate the nature, extent and scope of duties and responsibilities of the classes they describe. Standards cannot and do not include all of the work that might be appropriately performed by a class. The minimum qualifications above are those which were required for appointment at the time the Classification Standard was written. Please contact the Division of Staffing Services for current information on minimum qualification requirements for appointment or examination.

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