

BUILDING PLANS EXAMINER

DISTINGUISHING FEATURES OF THE CLASS: This is technical work of moderate difficulty in the review of building construction plans and specifications for compliance with the New York State Uniform Fire Prevention and Building Code (Uniform Code) and applicable local codes and ordinances. Advice and assistance is provided owners, builders, architects, engineers and staff inspectors. Related work may be performed as directed. This position differs from Assistant Building Inspector as the latter is primarily involved with field inspections of construction. General supervision is received from the municipal Building Inspector.

TYPICAL WORK ACTIVITIES:

Reviews and checks all plans and specifications for compliance with the Uniform Code, zoning ordinance and other applicable codes and ordinances;
Reports on reviews completed with recommendations for the issuance of permits;
Provides technical assistance to inspection staff which may involve field trips;
Explains code requirements to owners, builders, architects and engineers upon inquiry;
Consults with the State Housing and Building Codes Bureau on matters of interpretation and the use of new products or methods of assembly;
Reviews and makes recommendations on proposed amendments to the Uniform Code;
May be assigned work of Assistant Building Inspector.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Good knowledge of the principles of architectural engineering physics and mathematics, including geometry, trigonometry and calculus; good knowledge of building construction engineering, materials, methods, practices and terminology; good knowledge of the New York State Uniform Fire Prevention and Building Code and related local codes and ordinances; ability to interpret engineering plans and specifications.

MINIMUM QUALIFICATIONS:

1. A Bachelor's degree or higher in Architecture or Engineering (the Engineering degree must have included or been supplemented by 30 credit hours in civil or mechanical engineering); or
2. An Associate's degree or higher in Architectural Technology or Public Engineering Technology, and three (3) years of paid work experience in the design, inspection or technical implementation of building construction at a foreman level or higher; or
3. Graduation from high school or possession of an equivalency diploma and six (6) years of the experience described in 2. above.