

## ENGINEERING TECHNICIAN (MECHANICAL)

DISTINGUISHING FEATURES OF THE CLASS: Under supervision works as a general field assistant performing basic non-professional mechanical engineering work. Supervision is not a responsibility of this class. Does related work as required.

EXAMPLES OF WORK: (Illustrative Only)

Prepares and assists in the preparation of cost estimates of materials;

Collects and assists in collecting data on operating systems and components in the fields of heating, ventilation, air-conditioning and refrigeration;

Gathers information for monthly reports;

Inspects and assists in inspection of mechanical aspects of building projects in compliance with specifications;

Maintains routine records;

Performs routine drafting.

REQUIRED KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES: Knowledge of the principles and practices of mechanical engineering; ability to draft from rough sketches the mechanical aspects of constructions; ability to get along well with others; reliability; accuracy; physical condition commensurate with the demands of the position.

MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE: Either: (a) completion of a two year course in mechanical technology at a recognized post high school\*, trade or technical school; or (b) a high school or equivalency diploma and two years experience in mechanical technology or related field; or (c) six years experience in mechanical technology or related field; or (d) a satisfactory equivalent combination of the training and experience as stated above.

\*SPECIAL NOTE: Education beyond the secondary must be from an institution accredited or recognized by the Board of Regents of the New York State Education Department as a post-secondary, degree-granting institution.