

SURVEYOR

DISTINGUISHING FEATURES OF THE CLASS: This is professional work involving responsibility for all the surveying work necessary for maintenance, repair and construction of roads and bridges. The work is performed under general supervision and supervision is exercised over the work of subordinate surveying personnel. Does related work as required.

TYPICAL WORK ACTIVITIES: The typical work activities listed below, while providing representative examples of the variety of work assignments in the title, do not describe any individual position. Incumbents in this title may perform some or al of the following, as well as other related activities not described.

Supervises a surveying party engaged in determining exact field measurements for road and bridge maintenance repair and construction projects;

Establishes property boundary lines for mapping purposes;

Computes and supervises computations involving location of property lines including closures, area and coordinate positions;

Assists in the design and layout of safety projects on existing county roads detailing all drainage systems and runoffs for such systems that are the county's responsibility;

Describes and checks easements and property maps and prepares them for public filing;

Gathers background information to facilitate the conduct of the surveys;

Insures that survey instruments and equipment are in good working condition;

Prepares cross sections and topographic maps from field notes;

Supervises plotting and drafting of survey and deed data;

Searches public records for details of land holdings.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS: Thorough knowledge of the techniques and practices of land surveying; working knowledge of the principles of road and bridge construction; good knowledge of geometric and trigonometric principles as they apply to surveying; skill in the use and care of instruments and equipment used in surveying and drafting work; ability to make, read and interpret sketches, maps and plans; ability to follow technical oral and written directions; supervisory ability; ability to prepare reports; initiative and resourcefulness; good judgment; integrity; accuracy; good physical condition.

MINIMUM QUALIFICATIONS: Two (2) years of experience in surveying work which shall have included field surveying, for road construction projects.

Special Requirement for Appointment: Possession of a New York State Land Surveyor's license.

ULSTER COUNTY
7110 SURVEYOR
Grade: 21

Adopted: April 11, 1978
Revised: October 22, 1982