

## ASSISTANT LAND SURVEYOR

DISTINGUISHING FEATURES OF THE CLASS: This work involves measurements of space, water, land, and structures to determine boundaries, areas, elevations, alignments, and locations; evaluating and analyzing field data; and researching public and private land records. Incumbents survey the boundaries of County lands and are involved in title research and investigation in connection with the administrative management, acquisition, trespass, occupancy, and adverse claim of title, and in hydrographic and engineering surveys. An Assistant Land Surveyor exercises independent judgment on complex highway or County land boundary determinations and may supervise and provide technical direction to Land Surveyor Technicians and lower-level staff. Duties are performed under the supervision of the Land Surveyor in the Department of Public Works. An Assistant Land Surveyor does related work as required.

### TYPICAL WORK ACTIVITIES:

- Exercises independent judgment on complex highway or County land boundary determinations;
- Assists in the establishment of standards and procedures utilized in surveying;
- May manage project priorities, staff, work schedules, and consultant services to deliver the land surveying program;
- Ensures quality control of survey related products and data integrity;
- May provide direct supervision and technical direction of field and/or office staff, and may provide guidance and direction to survey consultants;
- Plans, coordinates and performs with the assistance of staff members, field work involving surveying land to determine precise locations and measurements of points, elevations, lines, areas, and contours for construction map-making or other purposes;
- Researches previous survey evidence, maps, deeds, and other records to obtain data needed for surveys.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES, AND PERSONAL CHARACTERISTICS: Thorough knowledge of current survey principles and practices; working knowledge of the general principles and practices of civil engineering; skill in utilizing current computer aided drafting techniques; skill in utilizing GPS survey equipment; ability to understand and carryout oral and written instructions; ability to plan and organize the work of others; ability to communicate effectively to others.

MINIMUM QUALIFICATIONS: Proof of passing the National Council of Examiners for Engineering and Surveying (NCEES) Fundamentals of Surveying (FS) examination.

SPECIAL REQUIREMENT: Possess and maintain a valid license to operate a motor vehicle in New York State.

CATTARAUGUS COUNTY CIVIL SERVICE

Adopted: 9/6/24