

TRAFFIC CONTROL ENGINEER

DISTINGUISHING FEATURES OF THE CLASS: The work involves maintenance and planning improvements to existing County roads, traffic control devices, signs, pavement markings and designing new, as applicable, with the Manual of Uniform Traffic Control Devices (MUTCD). Duties are performed under general direction with wide latitude allowed for the use of independent judgement in carrying out the details of the work. General supervision is exercised over the work of the sign shop and reports to the Director of Engineering. A Traffic Control Engineer does related work as required.

TYPICAL WORK ACTIVITIES:

- Checks work in progress for adherence to established plans on sign shop activities;
- Conducts correspondence regarding projects with the public and regulatory agencies;
- Serves as consultant in regards to the Manual of Uniform Traffic Control Devices (MUTCD) to town/village/city highway superintendents when requested;
- Prepares traffic count and sign work records for inclusion in annual report;
- Determines where traffic control devices should be located on County roads and bridges and selects signs and installations in conformance with the Manual of Uniform Traffic Control Devices (MUTCD);
- Appears as the County's expert witness for litigation involving traffic control devices and records;
- Maintains records of each traffic control device location, including type, facing and related historic maintenance activities;
- Reviews and approves fabrication of special signs and oversees outside work requests;
- Oversees installation and upkeep of traffic counters and keeps records of traffic count data;
- Oversees and coordinates County's striping program by reviewing and developing striping specifications, contracts and inspecting work.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES, AND PERSONAL

CHARACTERISTICS: Good knowledge of civil engineering and traffic control practices and procedures; skill in the use of surveying and drafting instruments; ability to interpret MUTCD and related codes and standards; ability to make engineering computations using engineering tables and formulas; ability to interpret engineering plans, charts, and drawings; ability to understand and carry out oral and written instructions; ability to lay out, plan, and supervise the work of others; ability to compile data and prepare written reports; attention to detail; ability to maintain office engineering files; physical condition sufficient to perform the essential functions of the position.

MINIMUM QUALIFICATIONS:

A.) Graduation from a regionally accredited or New York State registered college or university with at least a Bachelor's degree in civil engineering;

OR

B.) Graduation from a regionally accredited or New York State registered college or university with an Associate's degree in construction, civil or engineering technology and two years of experience participating in highway engineering projects including the design and implementation of Manual of Uniform Traffic Control Devices (MUTCD) standards or striping plans and making computations using engineering tables and formulas.

SPECIAL REQUIREMENT: Possession and maintenance of appropriate New York State driver's license.

CATTARAUGUS COUNTY CIVIL SERVICE COMMISSION

Adopted: 10/17/2013