

Vacancy – Junior Engineer
Ontario County Dept of Public Works
Starting Salary: \$73,695/yr (\$35.73/hr)

Do you enjoy working in the field and in the office doing design work and managing your own projects with a flexible work schedule? Ontario County has a vacancy for a Junior Engineer in their Public Works Department. Option for fully paid medical benefits with a HRA, enrollment in the NYS Employees' Retirement System, 401/457 retirement accounts with employer matching retirement benefit, and generous time off benefits – just to name a few of the many reasons to work in this beautiful Finger Lakes county. Opportunities for advancement are also a possible benefit along with the knowledge that you are working for the public on worthwhile projects. Under the NY HELP Program, the Civil Service Exam for this title has been waived. For additional information regarding the NYS HELP Program, please visit <https://www.cs.ny.gov/help/faq.cfm>.

To apply, go to: <https://ontario-portal.mycivilservice.com/> and look under the Current Vacancies tab for: Ontario County Public Works – Junior Engineer (HELP Program)

Below are the minimum qualifications and description of duties:

MINIMUM QUALIFICATIONS: EITHER:

1. Possession of a Bachelor's Degree, or higher, in civil or environmental engineering or civil or engineering technology, or a closely related field; OR
2. Possession of an Associate's Degree in civil engineering technology, environmental technology, construction technology or a closely related field AND two (2) years full-time paid experience, or its part-time equivalent, as a civil engineering technician or surveyor, highway construction supervisor or foreman; OR
3. Graduation from high school or possession of a high school equivalency diploma, AND four (4) years full-time paid experience, or its part-time equivalent, as described in (2); OR
4. An equivalent combination of experience and training as defined by the limits of (1), (2) and (3) above.

TYPICAL WORK ACTIVITIES: (Illustrative only)

Uses and instructs in the use of instruments in making observations and in gathering and recording engineering data in the office and in the field;
Conducts surveys to establish or re-establish property lines and corners, to map a developed area, and to run location lines for roads, conduits, etc;
Researches engineering problems and provides resolution suggestions;
Assists and conducts studies to determine future needs for street, sewer and/or water distribution systems;
Assists in the preparation of plans, specifications and designs of proposed projects;
Uses computer software to create and maintain drawings, plans and documents;
Oversees construction work when either knowledge of engineering principles or of the more complex construction practices is needed;
Keeps records of amount of work done and of changes in plans and specifications;
Creates and maintains records of all correspondence related to individual projects;
Proofs design computations and plans of other engineers for routine errors;
Oversees the work of subordinate staff engaged on surveys and in inspection work;
Makes field tests of materials;
Operates transits, levels, manual and robotic surveying instruments and GPS equipment;
Creates dimensional drawings for all project elements using computer-assisted drafting programs;
Assists and computes in the preparation of cost estimates; materials required, contractors' payments and time schedules;
Makes necessary computations for field parties relative to tangent offsets, horizontal and banked curves;
May assist in selecting equipment and checking manufacturers equipment specifications.