

CITY OF NIAGARA FALLS
DEPARTMENT OF HUMAN RESOURCES
September 27, 2022

UPCOMING JOB VACANCY

<u>TITLE:</u>	<i>Engineering Technician II</i>
<u>DEPARTMENT/DIVISION:</u>	<i>Engineering</i>
<u>NUMBER OF VACANCIES</u>	One (1) Provisional
	Grade 20 \$25.0147- \$35.2401 per hour

RESIDENCY: Must be a resident of Niagara Falls, NY within 6 months of appointment

DISTINGUISHING FEATURES OF THE CLASS: This is a sub-professional work involving assisting in both field and office civil engineering work and using surveying equipment. The work also involves reducing and plotting field notes, making and checking engineering computations, and checking portions of construction projects. Employees in this class assist engineers in drafting, safety, traffic and other activities. General and direct supervision is received from an assigned superior. Supervision may be exercised over Survey Instrument Technicians, Engineering Aides or support clerical staff. The Engineering Technician II performs related work as required.

TYPICAL WORK ACTIVITIES:

Interprets sub-division maps and survey records;
Prepares and recises maps, including drawing and tracing maps and preparing or checking calculations and Descriptions;
Obtains data, checks source and validity, and adjusts it to make it current;
Prepares graphic display materials showing project presentations, agency programs or status and location of Projects;
Receives, compiles, calculates and files data and information about projects and programs;
Takes measurements using field survey equipment;
Prepares simple maps and plots plans;
Performs simple engineering calculations to verify data collected on complete measurements and tests;
Locates and confirms R.O.W. lines;
Visually checks projects to determine compliance with specifications and commonly accepted construction Methods and standards;
Collects and records data and information.

MINIMUM QUALIFICATIONS: EITHER

- (A) Graduation from a regionally accredited or NYS registered four-year college or university with a degree in engineering or architecture;
- (B) Graduation from a regionally accredited or NYS registered two-year college or university with an Associate's degree in engineering science, civil engineering technology or architectural technology and one (1) year of satisfactory experience in field or office civil engineering work;
- (C) Graduation from high school or possession of a high school equivalency diploma and four (4) years' experience as defined in (B)

NOTE: Additional appropriate education beyond high school graduation may be substituted for experience on a year-for-year basis. High school graduation is required; additional experience beyond four (4) years cannot be substituted for high school graduation.

THIS POSITION WILL BE POSTED FOR 10 DAYS, SEPTEMBER 27, 2022-OCTOBER 12, 2022