

ENGINEERING TECHNICIAN

This position involves the performance of technical engineering duties such as surveying and transcribing field survey notes into cross sections and profiles and may also include airport engineering duties. The difficulty of assignments gradually increases as proficiency in the position is acquired. The individual is required to operate field and office equipment such as computers, computer aided drafting systems, surveying equipment, materials testing equipment, motor vehicle and all other engineering or scientific equipment required for performing engineering work. General instructions are given for each routine task with specific and detailed explanations for new duties to be performed. Supervision may be exercised over subordinate sub-professional employees. Work is performed under the general supervision of the Engineering Supervisor.

MINIMUM QUALIFICATIONS:

- (A) Graduation from a regionally accredited college or university or one accredited by the New York State Board of Regents to grant degrees with a Bachelor's Degree in civil engineering or a related field including courses in drafting and computer aided design systems; or
- (B) Graduation from a regionally accredited college or university or one accredited by the New York State Board of Regents to grant degrees with an Associate's Degree in civil engineering or a related field including or supplemented by courses in drafting, and two (2) years of technical engineering experience which included drafting and computer aided design systems; or
- (C) Four (4) years of experience in acceptable engineering work as described in (B) above.

Civil engineering is a branch of engineering dealing with design and construction of highways, bridges, waterworks, harbors, or other infrastructure projects. Candidates must demonstrate why a degree is related to civil engineering. Candidates must also show that course work included or was supplemented by courses in drafting and computer aided design systems.

Technical engineering experience is experience that involves planning, designing, and implementing projects on roads, bridges, buildings water or waste water projects, or other infrastructure projects. Technical engineering must demonstrate evidence related to knowledge of mathematical sciences and experience in working from plans or drawings, taking measurements and calculations, interpreting graphs or tables, and interpreting technical instructions or dimensional drawings. In addition to showing technical engineering experience, candidates must demonstrate drafting experience including plotting and drawing maps, plans, specifications, architectural drawings, or similar documents including computer aided design systems.

SALARY: \$38.9680 hourly rate.

APPLY ONLINE AT: <https://sullivan-portal.mycivilservice.com/jobopps>

EEO/AA Employer

M/F/D/V