

The Sullivan County Department of Public Works is seeking to fill the following position:

ENGINEERING AIDE

This is routine surveying and engineering work involving inspection work, the use of surveying instruments and equipment. The work is normally performed under close supervision and is reviewed while in process. Incumbents are required to possess: writing skills for the preparation of reports and other assignment; drafting skills; capability to perform arithmetic computations involving geometry, trigonometry and algebra in the preparation of engineering calculations, cross sections, contours, vertical and horizontal curves; and computer skills in computer aided design drafting (CAD), word processing and spread sheet/tables etc., when not involved in field surveys.

MINIMUM QUALIFICATIONS: Either:

- (A) Graduation from a regionally accredited college or university or one accredited by the New York State Board of Regents to grant Associates Degree in civil engineering or a closely related field including or supplemented by courses in drafting and computer aided design systems; or
- (B) Two years of experience in acceptable technical engineering and/or surveying work; or
- (C) An equivalent combination of training and experience as described above.

Note: Successful completion of coursework in civil engineering or closely related field at a regionally accredited college or university or one accredited by the by the New York State Board of Regents to grant degrees, may be substituted for the required experience with three semester credit hours being equivalent to three months of experience.

Civil engineering is a branch of engineering dealing with design and construction of highways, bridges, waterworks, harbors, or other infrastructure projects. Candidates must demonstrate how 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: \$27.4656/hour

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

This is a competitive class position subject to Civil Service examination.

Applications accepted until position is filled.

EEO/AA Employer

M/F/D/V