

POSTED FOR DPW

Full-time Civil Engineer in Public Works Department. Starting salary \$74,575/annually with full range to \$90,321/annually plus excellent benefits. Submit resume and completed application to nasond@sudbury.ma.us. Open until filled. AA/EOE. . Full job description and application available at <https://sudbury.ma.us/hr/>

See complete Job Description on following pages:

CIVIL ENGINEER/LAND SURVEYOR

Grade E-5

POSITION DESCRIPTION

Employee works under the direction of professional superior, Town Engineer, Assistant Town Engineer and Senior Civil Engineer.

Employee will plan and perform work independently. Employee will apply principles and practices independent judgment to land surveying, civil engineering and construction. Must be able to use independent judgment in their daily work routine.

Employee will provide direct supervision of one and as many as three employees, in a survey crew.

Employee will provide detail and accurate bounding survey of all public properties and right of ways for civil engineering design. All work to meet the standards of the industry including Registry of Deeds and Land Court

RESPONSIBILITIES

Include the application of the principles and practices of surveying of all Town projects that will include topographic and property line surveys, Right of Way location, construction layout. Road construction drainage systems and other municipal projects.

The employee will be required to research the Registry of Deeds, office records plans etc. to conduct filed surveys. Input field information into computer to generate AutoCAD drawings.

Geographical information system will be used to develop baseline plans showing various physical features such as new and existing drainage manholes, catch basin, drain pipe, size, type headwalls, fire hydrants, street signs, trees etc..

Performs other related work as required by professional supervisor.

QUALIFICATIONS

Bachelor's degree in civil engineering or 5-7 years of Civil Engineering experience and land Surveying. Knowledge of Registry of Deeds, Land Court, AutoCAD, Total station.

PHYSICAL REQUIREMENTS

Employee will be exposed to outdoor weather conditions, extreme heat and cold, exhaust fumes, and other various environmental hazards.

The employee will be able to lift 10-60 lbs. on a regular basis and upwards to 80-100lbs on a limited basis.

Skills:

Reading Plans and specification

Attention to detail

Surveying Technologies

Problem Solving