

## Engineering Aide 1

Distinguishing Features Of This Class: This is a semi-skilled and limited technical work in connection with field or office engineering work. Work is characterized by the use of simple engineering practices and equipment in performing routine sub-professional work. Progressively more difficult tasks are assigned the employee as experience is gained. Work is performed under continuous direct supervision with little independent judgment or action required, and assignments are usually accompanied by specific instructions until work routines are thoroughly mastered; does related work as required.

### Examples Of Work: (Illustrative only)

Serves as rodman and chainman on field survey parties; clears brush, drives stakes, holds chain or rod, takes simple notes, makes minor sketches, cleans and cares for equipment

Traces, letters, or drafts engineering drawings, plates, maps, or charts of limited complexity; does minor layout work and related computations.

Performs incidental engineering duties, such as operating blueprint machine and maintaining records.

Required Knowledge, Skills, Abilities And Personal Characteristics: Working knowledge of mechanical drawing or survey techniques; ability to understand and follow oral or written instructions; ability to engage in continuous, active field work requiring physical stamina; willingness to work outdoors; manual dexterity; physical condition commensurate with the demands of the position.

### Minimum Qualifications: Either:

- A. Graduation from high school or possession of a high school equivalency diploma; or
- B. Two (2) years of satisfactory full time paid experience in field surveying and/or drafting work; or
- C. Any equivalent combination of training and experience as defined by the limits of A and B above.