

LAND SURVEYOR, PRINCIPAL

KIND OF WORK

Directs the operations of the Survey Section. Provides professional land surveying services to Mn/DOT.

NATURE AND PURPOSE

An employee in this class is responsible for directing the Survey Unit in one of the nine districts or central office. Responsible for development and maintenance of land surveying standards that meet the needs of the department and benefits the public.

EXAMPLES OF WORK (A position may not include all the work examples given, nor does the list include all that may be assigned.)

Supervise Central Surveys Unit in the Districts.

Act as a supervisor in the Land Surveys Unit in the Central Office.

Serve as a technical advisor on District right of way survey problems.

In the Central Office advise Right of Way on survey problems and act as an expert witness for the Attorney General's staff.

KNOWLEDGE, SKILLS AND ABILITIES REQUIRED

Knowledge of:

Considerable knowledge of the principles and laws in the specialized field of land surveying.

Considerable knowledge of departmental land surveying standards, office procedures, and land survey records.

Considerable knowledge of right of way maps, right of way acquisition plats, and survey equipment.

Ability to:

Ability to establish and maintain effective working relationships with private surveyors, attorneys, citizens, Road Design, Office of Right of Way, and county officials.

Ability to coordinate and direct the activities related to large engineering projects.

Ability to express ideas clearly and concisely, orally and in writing and to speak effectively in explaining an agency's program.

Ability to prepare or direct the preparation of technical reports.

NECESSARY SPECIAL QUALIFICATIONS

Registration as a Land Surveyor with the Minnesota Board of Registration for Architects, Engineers and Land Surveyors.

Est.: 10/79
Rev.:
Ckd.: 11/91

T.C.:
Former Title(s):