



DOT DISTRICT SURVEYOR SENIOR

Characteristics of Work

This is advanced specialized professional work in providing technical support to agency staff in the management, coordination, and supervision of automated land surveys conducted as part of preconstruction activities and as necessary for acquiring land by fee title for the Department of Transportation. The incumbent of this position acts as the primary liaison with the preconstruction office and district staff to ensure surveys are conducted according to agency specifications, using standardized methods and equipment, and incorporating changes in technology that enhance the efficiency and accuracy of data collection. The incumbent in this position approves, certifies and stamps with professional seal all surveys conducted by the district and field staff; offers expert testimony in eminent domain proceedings; work is governed by the design policy and procedure manual, state plane coordinate and procedure manual, and industry guidelines for surveying methods and procedures. Direct supervision is exercised over district surveying staff; general supervision is received from an engineer administrator.

Examples of Work

Examples of work performed in this classification include, but are not limited to, the following:

Manages and coordinates the electronic collection of field survey data, both conventional and global positioning system surveying, and the translation of input data files into three dimensional formats.

Conducts training and provides guidance to district surveyors for implementing new procedures, equipment, and software.

Assists surveyors with analysis of problems and recommends possible solutions.

Administers guidelines to surveyors for the management and archiving of survey records; coordinates the transfer of survey information within the department and between outside agencies.

Writes bid specifications and reviews purchases of geodetic survey equipment, computers, and computer software.

Acts as expert witness in eminent domain proceedings concerning land surveys of contested property.

Determines project scheduling of surveys in conjunction with district construction engineer; ensures surveys are completed by deadline.

Prepared budget proposals for training, equipment purchases, and manpower requirements.

Performs related or similar duties as required or assigned.

Minimum Qualifications

Experience/Educational Requirements:

License:

Possession of a certificate of registration as a Professional Land Surveyor from the Mississippi State Board of Registration for Professional Engineers and Land Surveyors.

AND

Experience:

Five (5) years of experience in land surveying related to highways as a registered Professional Land Surveyor.

Documentation:

Applicant must attach a valid copy of his/her certification as a Professional Land Surveyor.

Interview Requirements

Any candidate who is called to an agency for an interview must notify the interviewing agency in writing of any reasonable accommodation needed prior to the date of the interview.