

Title: Surveys Technician I	Effective Date: October 18, 2010	Grade: X	Job Category: Technician
Prior Title: Surveys Technician I	Prior Effective Date: August 24, 2007	Grade: X	Page: 1 of 1

CHARACTERISTICS OF WORK

Under general supervision, this position is responsible for assisting a survey crew in conducting all phases of surveys for highway locations, bridge, land, and control surveys. This position will work with and assist in the training of other members on the survey crew. Work will require contact with the public.

EXAMPLES OF WORK

The following examples are intended only as illustrations of various types of work performed. No attempt is made to be exhaustive. Related, similar, or other logical duties are performed as assigned. The Department may require employees to perform functions beyond those contained in job descriptions. The Department may modify job descriptions based on Department needs. The Arkansas State Highway and Transportation Department is an "at will" employer.

- Proficient use of survey instruments, calculators, automated electronic data collectors, GPS equipment, and computers.
- Keep track of expenses and prepare individual expense reports.
- Train in survey and related data processing and supervision of survey crew.
- Plot survey data on plan sheets.
- Use computer for data processing and coordinate geometry computations.
- Proficient in reading and plotting land descriptions (land survey crew only).

MINIMUM REQUIREMENTS

The educational equivalent to a bachelor's degree from an accredited college or university in surveying or related field, OR:

Survey Intern (SI) with six or more years experience in highway route surveying and/or land surveying of a character indicating to the Division Head of Surveys that the applicant may be competent at this position. The Division Head of Surveys may grant an applicant with educational courses in engineering or surveying up to two years experience for his/her education.

Proficiency in reading, understanding, and plotting land descriptions, and performing trigonometric operations. Understanding, care, and operation of high-tech survey equipment. Work experience with hand tools. Proficiency in the use of computers and survey related programs. Valid driver's license. Available for constant overnight statewide travel. Constant statewide travel for this position means overnight travel three or four nights per week, 52 weeks per year with reimbursement for expenses.

("Accredited" means the educational institution or program is accredited by an accrediting organization recognized either by the United States Department of Education or by the Council for Higher Education Accreditation.)

