



Eastern Band of Cherokee Indians

Job Description

Position ID Number:		Last Revised:	1/11/2017
Position Title:	Survey Technician	Department:	Surveying
Reports to:	Surveyor	Division:	Realty Services

Primary Function: This is a technician level position performing surveying and drafting duties for Trust and deeded lands of the EBCI. The incumbent is responsible for surveying, CAD drawings and GIS mapping. Day to day surveying of utilities, land parcels, easements, federal lands and other types of surveys with oversight of a Tribal licensed Surveyor. Performs both office and field duties with an emphasis on field duties.

Job Duties and Responsibilities:

- Performs field surveying duties using conventional surveying and GPS equipment.
- Perform deed/title research prior to beginning field work.
- Performs field surveys using electronic total station, data collector, surveyor's level and other surveying equipment.
- Performs computer aided drafting work to produce legal survey plats based on the data obtained from field surveys.
- Completes hose site boundary locating and flagging.
- Provides field support to construction crews while work is in progress by providing grade levels for projects as needed.
- Carries heavy packs of surveying stakes and brush clearing tools.
- Performs brush cutting and clearing of property lines to perform property land surveying.
- Participates in departmental housekeeping duties as required.
- Participates in training and safety programs.
- Assists and provides back up for other personnel as required.
- Performs all duties according to established safety guidelines and tribal policy.
- Performs other duties as assigned.

Education /Experience:

High School Diploma is required. The equivalent combination in work experience or technical training could prepare for this position. Requires six to nine months work experience to become proficient with most phases of the job.

Job Knowledge:

Must have the ability to read and interpret deeds, plats, easements, leases and related documents. Must have good math skills.

necessary to perform surveying. Must have the ability to maintain specific records, files and logs of work performed. Must have good verbal and written communication skills. The ability to compile data and prepare reports with supporting documentation is required. Must possess a valid North Carolina driver license.

**Contact with
Others:**

Interacts frequently with Tribal members, coworkers, engineers, contractors, and customers in the exchange of information. Must use tact, courtesy, and professional decorum in order to maintain good working relationships and public relations. Must be able to work independently and as a member of a team.

Confidential Data:

Has access to individual Tribal Land records, Trust deeds, appraisals and other tribal documents considered highly confidential. Must adhere to Tribal GIS and EBCI confidentiality policies while performing job duties. Confidentiality must be maintained at all times, not just on the job.

**Mental/Visual
/Physical Effort:**

Close attention to detail is required while performing field surveying, drafting and computer duties. Physical activity in a field environment is required. Must often sit, stand, walk, climb, kneel, reach with arms and hands, speak and hear while performing job duties. Manual dexterity, visual activity and good eye/hand/foot coordination are required. Must be able to work long hours and pack lunch during surveying jobs in remote steep mountain terrain areas.

Environment:

Work is performed in largely in the outdoor field environment. Inside working conditions is that of a normal office environment, while field working conditions on steep terrain and include exposure to inclement weather, extreme hot and cold, dirty, muddy, wet conditions, vehicular traffic, situations range from moderate to loud.

**Responsibility for
Accuracy:**

A high degree of accuracy is required in the drafting of boundary and easement plats and engineering drawings for water and wastewater projects. Undetected errors could result in improperly designed and/or installed water or wastewater systems or inaccurate documents having long-term detrimental effects.