

STAKING TECHNICIAN
Job Description
NRECA Job Code: 54-4421

Draws staking sheets, keeps mapping system and assists with staking. Performs staking duties. This may be a training position for another engineering position. Assists with investigating, surveying and staking electric lines according to construction specifications and prepares staking sheets. Locate and mark underground electric and fiber lines.

Typical responsibilities include:

- Assist the Staking Engineer in the layout and staking of electrical facilities. Develops knowledge of required RUS approved materials.
- Measures powerlines, poles, equipment and services while providing documentation of measurements as directed.
- Researches electric installations of existing powerlines and easements.
- Inspects powerlines, poles, equipment and services as directed.
- Produces staking sheets, estimates, backbone calculations and mapping, when needed.
- Stocks vehicles with necessary inventory and equipment including stakes, lath, flagging and other items.
- Obtains right-of-way easements and permits by collecting and filing information.
- Interprets legal land descriptions as to property locations.
- Serves OCEC members by providing service requested, answering questions and offering assistance.
- Provides clear and detailed information to the New Construction Representative for contracts and other documents.
- Develops knowledge of maintaining engineering sections and nodes by collecting field data and updating computer-mapping system.
- Assist GIS Specialist in updating maps and drawings.
- Ability to carry and operate chainsaw safely without assistance.
- Other duties as assigned.

Job Requirements:

- Must maintain a valid NM driver's license with an acceptable driving record.
- Must be able to acquire and maintain any needed passes at Holloman AFB and the White Sands Missile Range.
- Must be proficient with Microsoft Programs.
- Ability to exert up to 50 pounds of force occasionally, and/or up to 20 pounds of force frequently, and/or up to 10 pounds of force constantly to move objects.
- Maintaining body equilibrium to prevent falling when walking and/or ascending or descending ladders, stairs, scaffolding and ramps.
- Frequently bending legs at knee to come to a rest on knee or knees.
- Ability to hike several miles over all types of terrain in all weather conditions while carrying equipment and/or tools.
- Expressing or exchanging ideas by means of spoken words, to convey detailed or instructions to other workers accurately, loudly or quickly.
- Ability to receive detailed information through oral communications.
- Substantial movements (motions) of the wrist, hand, and/or fingers.
- Frequently subject to both environmental conditions when activities occur inside and outside widely fluctuating temperatures.
- Occasionally subject to extreme temperatures below 32 degrees and/or above 100 degrees for periods more than one hour.
- Occasionally subject to hazards while working with, or near electrical currents.
- Must be able to drive continuously for several hours over both highways and rough terrains.