

LINN COUNTY CLASSIFICATION

TITLE: SURVEY TECHNICIAN 2

NUMBER: 852

PAY RANGE: 13

CATEGORY: OPEU

APPROVAL ORDER

NUMBER: 99-467

DATE: September 22, 1999

GENERAL STATEMENT OF DUTIES/JOB OBJECTIVES: Performs complex technical survey work in leading and coordinating the work activities of a survey crew; may serve as a crew member.

SUPERVISION RECEIVED: Works under the direction of the County Surveyor or the Chief Deputy Surveyor who assign projects, provide assistance on difficult and unusual problems and evaluates performance for results obtained.

SUPERVISION EXERCISED: Exercises limited supervision over assigned survey crew personnel.

ESSENTIAL FUNCTIONS: A person employed in this classification must possess the capability to perform the following duties to be considered for this position. The duties are essential functions requiring the critical skills and expertise needed to meet job objectives. Additional specific details of these essential functions may be provided by the specific office or department job announcement, if applicable.

1. Receive work orders from supervisor and lead or serve as a member of the work crew.
2. Respond to questions from general public. Obtain permission from property owners to do survey work on their property.
3. Use theodolite, transit, electronic distance meter, level, Global Positioning System (GPS), compass and chain to perform required types and phases of survey work.
4. Maintain accurate and legible notes on all projects showing distances, angles and what irons are set and their location. Note what was found and what irons and surveys were used to perform a particular project.
5. Research original survey notes and records in County Surveyor's Office for surveys to be performed.
6. Search for, locate and re-monument all government corners and file restoration notes in Surveyor's Office.
7. Develop and maintain effective, harmonious and reasonable work relationships with others.
8. Maintain regular and predictable work attendance.

OTHER FUNCTIONS:

9. Other duties as assigned.

RECRUITING REQUIREMENTS: (Additional specific details may be provided by the specific office or department job announcement, if applicable).

KNOWLEDGE, SKILL AND ABILITY: Considerable knowledge of mathematics, including algebra and trigonometry. Considerable knowledge of the principles, practices, procedures and methods involved in survey work. Considerable knowledge of the operation and care of instruments used in survey work.

Ability to communicate effectively, both orally and in writing. Ability to lay out, assign, train and supervise the work of subordinates. Ability to understand and follow oral and written instructions. Ability to operate all survey-related equipment. Ability to make mathematical computations and to keep accurate records. Ability to work out-of-doors in performing survey work. Ability to establish and maintain harmonious working relationships with superiors, assigned survey crew and the general public.

EXPERIENCE, EDUCATION AND TRAINING: Two years of progressively responsible experience in survey work and graduation from a senior high school, supplemented by additional college level coursework in civil engineering or surveying. Preferably supplemented by an Associate Degree in surveying; or any satisfactory equivalent combination of experience, education and training which demonstrates the ability to perform the work described.

NECESSARY SPECIAL QUALIFICATIONS: Possession of a valid motor vehicle operator's license and an acceptable driving record at the time of appointment may be a condition of employment.

PHYSICAL DEMANDS AND WORK ENVIRONMENT: Work is generally performed outdoors in all types of weather and in all areas of the county. Work requirements include the ability to see, talk, hear, sit, stand, walk, bend, stoop, kneel, jump and run. The ability to use hands to finger, handle or operate objects, tools or controls, to reach with hands and arms and to lift or move ninety (90) pounds is also required.