

STREET SIGN TECHNICIAN I

DEFINITION OF WORK

Employees in this classification perform technical work in maintaining signs and markings for the County's street system. Employees in this class work within the sign shop and are responsible for fabricating and installing new and replacement signs and monitoring the condition of signs and street markings. Work requires a basic knowledge of street sign location information utilizing GPS technology. Employees canvass County roads and streets observing the condition of signs and responding to reports regarding damaged road signs. Work involves maintaining records. Work is performed in concert with the Street Sign Technician II on a daily basis and requires judgment and initiative. Work is performed in accordance with US Department of Transportation and local requirements. Employees spend a significant percent of time performing skilled trades tasks at the journey level. Work is performed under the general supervision of the Street Sign Technician II and is reviewed through work order reports, discussions, and periodic observation.

EXAMPLES OF WORK

Employees perform the manufacture, installation, and maintenance of street signs, markers, placards and other signage; enter sign work order information into an automated system; follow a schedule to maintain signs for streets, roads, and any building signage for the County; tour sections of the County to check the condition of signs and streets, as they respond to reported problems, and perform necessary work; repair and install signs; review signs on route, looking for damaged signs; install new and replace sign blades and poles and/or replace damaged signs from wrecks, natural disasters, and vandalism; drill holes, set poles, fill in dirt and pack dirt with a bar; maintain an inventory of sign blades and poles and other materials for use in daily work; fabricate new sign blades utilizing a computer and plotter; apply to blade, assuring lettering is applied in a straight line; seal each side of the blade; continuously check on the conditions and extent of fading and determine need for repair or replacement; follow safety procedures in driving a vehicle, in use of hand tools and in all aspects of work performance; keep records of activities and signs constructed, installed and replaced; perform related work as required.

EMPLOYMENT STANDARDS

Education and Experience:

Graduation from high school and one year of experience in the repair and maintenance of signs and street painting; or an equivalent combination of education and experience.

Knowledge, Skills, and Abilities:

General knowledge of County's street system and the County's sign policies and procedures; working knowledge of sign construction, installation and repair; ability to work effectively on an independent basis and to show initiative in executing work; ability to make sound judgments in determining condition of signs and street markings; ability to read and write, to keep records and to maintain an inventory of materials; ability to drive a motorized vehicle and to operate such equipment such as computer and plotter, hand roller, road paint machine and sign making equipment; ability to operate a variety of hand tools such as a drill and air compressor; ability to establish and maintain an effective working relationship with other employees, supervisors, and the public when required.

SPECIAL REQUIREMENTS

Background check with local law enforcement agency required. Some positions within classification may require a valid North Carolina driver's license. Condition of Employment: Each applicant who is tendered an offer for employment for any position with Cumberland County shall be tested for the use of drugs specified in the County policy. Refusal to submit to testing or a confirmed positive test shall be basis for withdrawal of the conditional employment offer.

ADA REQUIREMENTS

Employees are subject to working in inside and outside environments, in extreme cold and hot weather, and hazards in the work including exposures to loud noises, vibrations, proximity to moving mechanical parts, electrical current, working in high places, and exposure to chemicals, fumes, odors, dusts, mists, gases, and oils.

PHYSICAL REQUIREMENTS

Must be able to physically perform the basic life operational functions climbing, stooping crouching, reaching, standing, walking, pushing, pulling, lifting, fingering, grasping, talking and hearing. Must be able to perform medium heavy work exerting up to 100 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. Must possess the visual acuity to read; to make visual inspections; to operate hand tools, and to determine the accuracy, neatness and thoroughness of work completed.