



JOB DESCRIPTION

To perform this job successfully, an individual must be able to perform the essential job functions satisfactorily. Reasonable accommodations may be made to enable individuals with disabilities to perform the primary job functions herein described. Since every duty associated with this position may not be described herein, employees may be required to perform duties not specifically spelled out in the job description, but which may be reasonably considered to be incidental in the performing of their duties just as though they were actually written out in this job description.

Traffic Technician

Department: Engineering

Pay Grade: 106

FLSA Status: Non-exempt

JOB SUMMARY

Responsible for skilled work installing and repairing traffic signs. The employee is under the supervision of the Maintenance Supervisor.

ESSENTIAL JOB FUNCTIONS

- Installs and repairs traffic signs.
- Fabricates new signs.
- Performs sign inspection and assesses general condition.
- Issues notifications of violations and Public Hearing notices.
- Performs road marking inspection and installation.
- Places road closure barricades; installs and maintains barricades.
- Sets up and controls work zone safety equipment and signs to ensure compliance with State and Federal regulations.
- Installs crosswalks and stop bars.
- Installs handicap domes on sidewalks.
- Paints/marks parking lots.
- Maintains and operates specialized equipment and tools such as hoist equipment, squeegee roller press, and propane heat gun.
- Maintains sign shop.
- Prepares cost estimates of work.
- Assists with setup of signs and equipment for special events.
- Operates vehicles and light equipment.
- Performs other job duties as assigned.

QUALIFICATIONS

Education and Experience:

High School diploma or an acceptable equivalency diploma (GED); and one (1) year of experience in the signs and marking field.

Special Qualifications:

- Possession of a valid State of Florida Driver's License.
- Possession of level I and II I.M.S.A. signs and markings certification.

Knowledge, Skills and Abilities:

- Knowledge of occupational hazards and safety precautions applicable to traffic work control.
- Knowledge of manual on uniform traffic control devices and the standard highway signs handbook.
- Knowledge of the procedures and practices of installing and maintaining traffic control devices.
- Skill in the use of a computer generated sign machine.
- Skill in the use of common hand tools.
- Skill in driving motor vehicle and single axle ten ton dump truck.
- Ability to follow oral and written instruction.
- Ability to communicate effectively both orally and in writing.
- Ability to do mathematical computations.
- Ability to operate hoist, thermoplastic, and paint road marking equipment.
- Ability to identify safety deficiencies.
- Ability to complete work orders, time, and equipment logs.
- Ability to operate computer equipment to make signs.
- Ability to generate and assemble traffic signs using Gerber sign machine.

PHYSICAL DEMANDS

The work is medium work which requires exerting up to 50 pounds of force occasionally, and/or up to 30 pounds of force frequently, and/or up to 10 pounds of force constantly to move objects. Additionally, the following physical abilities are required:

- Climbing: Ascending or descending ladders, stairs, scaffolding, ramps, poles and the like, using feet and legs and/or hands and arms. Body agility is emphasized.
- Crouching: Bending the body downward and forward by bending leg and spine.
- Fingering: Picking, pinching, typing, or otherwise working, primarily with fingers rather than with the whole hand as in handling.
- Grasping: Applying pressure to an object with the fingers and palm.
- Handling: Picking, holding, or otherwise working, primarily with the whole hand.
- Hearing 1: Perceiving the nature of sounds at normal speaking levels with or without correction. Ability to receive detailed information through oral communication, and to make the discrimination in sound.
- Hearing 2: Ability to receive detailed information through oral communication, and to make the discrimination in sound.
- Kneeling: Bending legs at knee to come to a rest on knee or knees.

- Lifting: Raising objects from a lower to a higher position or moving objects horizontally from position-to-position. Occurs to a considerable degree and requires substantial use of upper extremities and back muscles.
- Mental Acuity: Ability to make rational decisions through sound logic and deductive processes.
- Speaking: Expressing or exchanging ideas by means of the spoken word including the ability to convey detailed or important spoken instructions to other workers accurately and concisely.
- Standing: Particularly for sustained periods of time.
- Stooping: Bending body downward and forward by bending spine at the waist. Occurs to a considerable degree and requires full motion of the lower extremities and back muscles.
- Talking 1: Expressing or exchanging ideas by means of the spoken word including those activities in which they must convey detailed or important spoken instructions to other workers accurately, loudly, or quickly.
- Visual Acuity 1: Have close visual acuity to perform an activity such as: preparing and analyzing data and figures; transcribing; viewing a computer terminal; and/or extensive reading.
- Visual Acuity 2: Including color, depth perception, and field vision.
- Visual Acuity 3: Visual Acuity to determine the accuracy, neatness, and thoroughness of the work assigned or to make general observations of facilities or structures.
- Visual Acuity 4: Have visual acuity to operate motor vehicles and/or heavy equipment.
- Visual Acuity 5: Have close visual acuity to perform an activity such as: visual inspection involving small defects, small parts, operation of machines; using measurement devices; and/or assembly or fabrication parts at distances close to the eyes.
- Walking: Moving about on foot to accomplish tasks, particularly for long distances or moving from one work site to another.

WORK ENVIRONMENT

- Work is performed outdoors in various weather conditions with exposure to: dust, fumes, gases, chemicals, solvents, uneven surfaces, heights (up to 10 feet); works in or with moving vehicles or traffic.