



Traffic Technician 2

Category: Classified
Pay Grade: C21
Job Code: 16510

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.

JOB SUMMARY

Performs skilled supervisory work operating, installing, and maintaining traffic control equipment and materials; supervises and performs tasks in sign fabrication and installation, striping, and pavement markings and manual or automated traffic survey counts.

ESSENTIAL JOB FUNCTIONS (examples, not all inclusive)

- Supervises and participates in the installation of traffic control signs in accordance with rules, regulations, laws, and established procedures;
- Applies reflective and non-reflective sheeting and sign faces to sign blanks and operates heat applicator machines in the preparation of signs;
- Supervises and participates in the layout of pavement markings from road construction drawings;
- Supervises and assists in the layout and cutting of pavement marking stencils in accordance with defined standards;
- Supervises and participates in the installation of automated traffic counters, enters data and records, and makes field sketches of intersections and streets;
- Supervises the repair and maintenance of assigned equipment and operates power tools;
- Refurbishes illegible signs;
- Maintains daily work sheets consisting of job numbers, times, and materials used and ensures employees follow proper and prudent safety procedures;
- Maintains inventory of supplies and equipment for the Traffic Sign Shop;
- Performs other related job duties as assigned.

QUALIFICATIONS

Education and Experience:

Three (3) years of experience in utilities, road, and construction, maintenance, or repair work that includes one (1) year in traffic signing, markings, or signals, or silk screening or commercial sign fabrication; or completion of a two-year vocational or technical school program with a diploma or certification in construction, skilled trades, or related field and one (1) year in traffic signing, markings, or signals, or silk screening or commercial sign fabrication; or an equivalent combination of education, training, and/or experience.

Special Qualifications (May be required depending on area of assignment):

- Florida Driver's License or Florida Commercial Driver's License and endorsement, if any.
- Assignment to work a variety of work schedules including compulsory work periods in special, emergency, and/or disaster situations.
- Possession and maintenance of Traffic Control Certification by the International Municipal Signal Association (IMSA) Level I preferred (must acquire no later than 1 year from appointment).
- Other knowledge, skills, abilities, and credentials required for a specific position.

Knowledge, Skills and Abilities:

- Knowledge of the Manual on Uniform Traffic Control Devices;
- Knowledge of methods, practices, tools, and materials used in highway traffic maintenance and repair activities;
- Knowledge of blending, mixing, and application of paints, silk screening, and related materials;
- Knowledge of County roads and intersections.
- Skill in the use of power and hand tools or equipment.
- Ability to solve mathematical problems with speed and accuracy;
- Ability to communicate clearly and concisely, both orally and in writing;
- Ability to maintain accurate records;
- Ability to use small office equipment and computers.

PHYSICAL/MENTAL DEMANDS

This work 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:

- **Balancing:** Maintaining body equilibrium to prevent falling while walking, standing or crouching on narrow, slippery, or erratically moving surfaces. The amount of balancing exceeds that needed for ordinary locomotion and maintenance of body equilibrium.
- **Crouching:** Bending the body downward and forward by bending leg and spine.
- **Feeling:** Perceiving attributes of objects, such as size, shape, temperature or texture by touching with skin, particularly that of fingertips.
- **Grasping:** Applying pressure to an object with the fingers and palm.
- **Handling:** Picking, holding, or otherwise working, primarily with the whole hand.
- **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.
- **Pulling:** Using upper extremities to exert force in order to draw, haul or tug objects in a sustained motion.
- **Pushing:** Using upper extremities to press against something with steady force in order to thrust forward, downward or outward.
- **Reaching:** Extending hand(s) and arm(s) in any direction.
- **Visual ability:** sufficient to effectively operate office equipment including copier, computer, etc.; and to read and write reports, correspondence, instructions, etc.
- **Hearing ability:** sufficient to hold a conversation with other individuals both in person and over a telephone; and to hear recording on transcription device.
- **Speaking ability:** sufficient to communicate effectively with other individuals in person and over a telephone.
- **Mental Acuity:** Ability to make rational decisions through sound logic and deductive processes.
- **Talking:** 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.
- **Repetitive Motion:** Substantial movements (motions) of the wrist, hands, and/or fingers.
- **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.
- **Walking:** Moving about on foot to accomplish tasks, particularly for long distances or moving from one work site to another.

WORKING CONDITIONS

Work is performed in a dynamic environment that requires sensitivity to change and responsiveness to changing goals, priorities, and needs.