

CLASS SPECIFICATION
Traffic Signing/Marking Technician II

GENERAL PURPOSE

Under supervision, performs a variety of semi-skilled and skilled work in the installation and maintenance of traffic signs and street markings; operates street marking equipment; designs and constructs street name and traffic signs, custom signage and vehicle lettering and graphics; and performs related duties as assigned.

DISTINGUISHING CHARACTERISTICS

Traffic Signing/Marking Technician II is the full journey-level class in the traffic signing/marketing class series. Under direction, an incumbent performs the full range of assigned duties in the traffic signing/marketing function.

Traffic Signing/Marking Technician II is distinguished from Lead Traffic Signing/Marking Technician in that the latter class is given assignments requiring a higher level of skill and provides lead work direction, training and assistance to Traffic Signing/Marking Technicians.

ESSENTIAL DUTIES AND RESPONSIBILITIES

The duties listed below are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to this class.

1. Installs, removes and maintains street stenciling, striping and pavement and curb markings; operates a variety of traffic marking power vehicles, equipment, tools and devices, including light equipment trucks, loaders, long-line stripers, computerized striper controls, hydraulic paint equipment and special marking removal equipment; assembles application units; cleans and maintains equipment and devices; installs legend applications using dura-stripe or thermo-plastic equipment; regulates material metering pump.
2. Designs and constructs street name and traffic signs, custom signage and vehicle lettering and graphics using software plotters; installs, repairs and maintains traffic signs and supports; core drills concrete and asphalt; performs field inspections and routine maintenance on street signs.
3. Sets up safe work zones; erects and safely operates traffic control devices.
4. Maintains an inventory of traffic signs and marking supplies.
5. Prepares daily work reports; maintains and updates computerized service data.

OTHER DUTIES

1. Performs stand-by duties, answering emergency call-outs as required.

QUALIFICATIONS

Knowledge of:

1. Practices and techniques of traffic marking and traffic sign installation, maintenance, repair and replacement, including paint types and traffic marking materials and geometric layout.
2. Practices and techniques of sign fabrication.
3. Applicable federal, state and local laws and regulations governing traffic marking and traffic signs.
4. Basic mathematics.
5. Safe work methods and safety regulations pertaining to the work.

Ability to:

1. Operate equipment and machinery used in traffic marking.
2. Use software and computer applications to create traffic signs.
3. Read and interpret blueprints, drawings, specifications and manuals.
4. Use appropriate safe-work practices and equipment.
5. Keep basic written records of work performed.
6. Follow written and oral instructions.
7. Establish and maintain effective working relationships with City management, staff, the public and others encountered in the course of work.

Education, Training and Experience:

A typical way of obtaining the knowledge, skills and abilities outlined above is graduation from high school or G.E.D equivalent; and three years experience performing traffic marking and traffic sign fabrication; or an equivalent combination of training and experience.

Licenses; Certificates; Special Requirements:

A valid California state driver's license and the ability to maintain insurability under the City's vehicle insurance policy.

PHYSICAL AND MENTAL DEMANDS

The physical and mental demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this class. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Physical Demands

While performing the duties of this job, the employee is regularly required to use hands to finger, handle, feel or operate objects, tools, or controls and reach with hands and arms. The employee frequently is required to stand and talk or hear; walk; sit; climb or balance; stoop, kneel, crouch, or crawl. The employee must frequently lift and/or move up to 50 pounds, and occasionally lift and/or move up to 100 pounds.

Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus.

Mental Demands

While performing the duties of this class, employees are regularly required to use written and oral communication skills; read and interpret data, information and documents; analyze and solve problems; use math and mathematical reasoning; observe and interpret situations; learn and apply new information or new skills; work under deadlines with constant interruptions; interact with City management, staff, the public and others encountered in the course of work.

WORK ENVIRONMENT

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this class. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

The employee regularly works in outside weather conditions. The employee frequently works near moving mechanical parts; is exposed to wet and/or humid conditions, vibration, and street/road traffic; and works in high, precarious places. The employee is occasionally exposed to fumes or airborne particles, toxic or caustic chemicals, and risk of electrical shock. The noise level is frequently loud.