



City of Woodland

SIGNS AND MARKINGS TECHNICIAN I/II

DEFINITION

To perform a variety of semi-skilled and skilled work involving the construction, maintenance, and repair of the City's traffic signs and markings.

SUPERVISION RECEIVED AND EXERCISED

General supervision is provided by the Senior Signs and Markings Technician. The Signs and Marking Technician II responsibilities will require lead responsibilities over less experienced personnel and/or temporary workers as assigned. This is the journey level position of the Signs & Markings series. It is distinguished from Signs and Markings Technician I and temporary employees. The purpose of this position is to ensure the safety of the City streets and roadways by installing and maintaining traffic signs and pavement markings. This classification is expected to deal with the complex and skilled maintenance of signs and markings, in the division assigned, including skilled equipment operations and installation under minimal supervision.

Signs and Markings Technician I: This is the entry level class in the Signs and Markings series. Positions in this class will usually perform most of the duties required of Signs and Markings Technician I and II; however, as compared to the Signs and Markings Technician II, is not expected to function at the same skill level and will usually exercise less independent discretion and judgment on matters related to work procedures and methods. This position will be expected to take standby duty.

Signs and Markings Technician II: This is the journey level in the Signs and Markings series. This class differs from Signs and Markings Technician I, in that incumbents perform more complex maintenance duties, including the requirement to meet all Standby Program requirements, take standby duty, to work any shift, weekends, and holidays, to work independently, exercise judgment, and operate the full range of tools and mechanical equipment related to a specific assignment. This incumbent Signs and Markings Technician II will also be expected to assist in the oversight and training of less experienced personnel. Positions in this class are flexible staffed and are normally filled by advancement from the Signs and Markings Technician I level, or when filled from the outside requires prior work experience.

EXAMPLES OF DUTIES

The following are typical illustrations of duties encompassed by the job class, not an all-inclusive or limiting list.

ESSENTIAL JOB FUNCTIONS

Paint, install, and maintain City street signs, striping and reflective markers. Design and manufacture street name signs, City facility signs, and regulatory signs. Interpret and apply relevant codes, rules, and regulations as specified in the Traffic Control Handbook, Caltrans Specifications and California Manual on Uniform Traffic Control Devices (MUTCD). Provide general information to the public, other city departments, and vendors pertaining to area of assignment; investigate and respond to citizen inquiries and complaints regarding area of

assignment. Comply with the policies and procedures in the Department Illness and Injury Prevention Program; utilize proper safety precautions and set a positive example for others. Regular, predictable, consistent and timely attendance is an essential function of the position. Employee must be present to work on facilities and equipment impacting the public's health and safety.

OTHER JOB FUNCTIONS

Assist in the planning and layout of traffic control devices including safe work zones. Be aware of the Underground Service Alerts (USA) guidelines. Perform preventive maintenance and minor repairs on assigned equipment such as compressors, paint sprayers, thermal applicators and stencils. Install new or modified signing and/or striping as directed by Senior Signs and Marketing Technician. Requisition and purchase materials and supplies; assist in maintaining expenditure records for materials and services; maintain records and prepare reports regarding work performed. Prepare detailed designs for installation of traffic control devices. Assist in the training of assigned crew members. Work cooperatively with others. Drive vehicles and equipment as required. Perform related duties as assigned. Meet stand-by requirements and serve in a stand-by status after working hours. Respond to emergency callouts as required.

QUALIFICATIONS

Signs and Markings Technician I

Basic methods, tools, materials, and equipment used in to install signs and paint. Use and understands the purposes of general construction tools and equipment. Exercises safe work practices and the Department Injury & Illness Prevention Program. Basic understanding of MUTCD and City and CalTrans Specifications.

Skill to:

Perform unskilled and semi-skilled tasks in a variety of work in the manufacture and installation of signs, as well as the painting and maintenance of all traffic markings. Interact effectively and courteously with contractors, other agencies and the public. Use and operate tools and equipment required for the work in a safe and efficient manner. Understand and accomplish both oral and written directions.

Ability to:

Perform unskilled and semi skill work utilizing necessary equipment. Learn existing construction and maintenance work procedures and practice. Learn to operate and maintain machinery and equipment related to the maintenance, repair and alterations of public works operations. Maintain and repair light power equipment. Perform heavy manual labor. Learn computerized record keeping. Establish and maintain effective work relationships with those contacted in the performance of required duties.

Signs and Markings Technician II

Knowledge of:

MUTCD and City and CalTrans Specifications. Methods, tools and materials used to manufacture and install signs, raised pavement markers (RPM's), thermoplastic and paint used in traffic control applications. Hazards associated with the assigned work and proper safety precautions including traffic control devices and operation and maintenance of light and heavy

power driven equipment. Basic computer skills and basic math skills such as fractions, percentages, ratios, measurements, etc.

Skill to:

Perform skilled work in the manufacture and installation of signs, as well as the painting and maintenance of all traffic markings. Interact effectively and courteously with contractors, other agencies and the public. Use and operate tools and equipment required for the work in a safe and efficient manner. Work independently prioritizing projects and establishing schedules. Communicate effectively, both orally and in writing. Provide technical direction, assign work, and train less experienced personnel. Read and interpret plans and specifications. Maintain routine records. Establish and maintain effective work relationships with those contacted in the performance of required duties.

Ability to:

Learn and implement new and existing construction and maintenance work procedures and practice. Operate and maintain machinery and equipment related to the maintenance, repair and alterations of public works operations. Maintain and repair light power equipment. Perform heavy manual labor. Collect and enter data in an electronic format. Interpret and apply policies and procedures. Establish and maintain effective work relationships with those contacted in the performance of required duties.

Minimum Education and Experience

Signs and Markings Technician I

Education:

High School Diploma or equivalent. Specialized coursework in signs and markings or related field is desired.

Experience:

One year of experience performing duties in general construction or maintenance work related to signs and markings.

License and Certificate:

Must acquire and be able to retain a valid Class B California Driver's License with Tank and Air Brake Endorsement, Signs and Markings Specialist I and Work Zone Safety certifications from the International Municipal Signal Association (IMSA), First Aid, CPR, ICS 100 and NIMS 700 certifications prior to permanent appointment.

Signs and Markings Technician II

Education:

High School Diploma or equivalent. Specialized coursework in signs and markings or related field is desired.

Experience:

One year of experience performing duties similar to a Signs and Markings Technician I.

License and Certificate:

Class B California Driver's License with Tank and Air Brake Endorsement, Signs and Markings Specialist II and Work Zone Safety certifications from the International Municipal Signal Association (IMSA), First Aid, CPR, ICS 100 and NIMS 700 certifications prior to permanent appointment.

ADA COMPLIANCE

Physical Ability:

Positions in this class typically require: climbing, balancing, stooping, kneeling, crouching, reaching, standing, walking, pushing, pulling, lifting, fingering, grasping, talking, hearing, seeing, and repetitive motions.

Very Heavy Work: Exerting in excess of 100 pounds of force occasionally, and/or in excess of 50 pounds of force frequently, and/or in excess of 20 pounds of force constantly to move objects.

Other Requirements:

Sensory Requirements:

Requires the ability to recognize and identify similarities and differences between shade, degree or value of colors, shapes, sounds, forms, textures or physical appearance associated with objects and people.

Environmental Factors:

May be subjected to moving mechanical parts, electrical currents, vibrations, fumes, odors, dusts, gases, poor ventilation, chemicals, oils, extreme temperatures, work space restrictions, intense noises, and environmental dangers.