

**County of Humboldt Job Specification**  
**TRAFFIC CONTROL MAINTENANCE WORKER**  
**Classification 0220**



**DEFINITION**

Under general supervision, paints traffic control markings on pavement; fabricates, installs, repairs, and maintains traffic warning and other signs; and performs related duties as assigned.

**SUPERVISION RECEIVED AND EXERCISED**

Receives general supervision from assigned supervisory and management personnel. Exercises direct supervision over staff in field.

**CLASS CHARACTERISTICS**

This is a journey-level classification in the Traffic Control Maintenance Worker series. Positions at this level perform the full range of duties as assigned, working independently, exercising judgment and initiative, over traffic control crews and their work. Positions at this level receive only occasional instruction or assistance as new or unusual situations arise and are fully aware of the operating procedures and policies of the work unit. This class is distinguished from Senior Traffic Control Maintenance Worker in that the latter is the functional lead level of the series with responsibility for leading the Traffic Control Maintenance Crew.

**EXAMPLES OF TYPICAL JOB FUNCTIONS (Illustrative Only)**

*Management reserves the right to add, modify, change, or rescind the work assignment of different positions.*

- Fabricates, paints and installs traffic control signs, legends, symbols and devices in accordance with traffic and vehicle control codes and ordinances; removes and replaces signposts with jackhammer, shovels and/or post hole diggers and pours concrete to anchor posts; affixes signs to posts at proper height.
- Operates computerized layout equipment, layouts of information and specialized signs
- Operates and maintains a specialized road striping vehicle with multiple air, hydraulic and airless paint systems and a glass bead dispensing system to paint striping and reflective beads on roads in accordance with relevant codes and ordinances; mixes paint, loads truck tanks and loads truck with necessary equipment and supplies.
- Prepares stencils, spaces and aligns stencils and paints road surface control legends; applies reflective, rumble and other raised pavement surface markings.
- Performs and assists in the installation of traffic warning, speed control, and other signs; paints traffic guards, barricades and raised traffic bars on pavement.
- Fabricates, maintains and stocks signs and materials; fabricates or refurbishes signs as necessary.
- Operates and maintains a variety of hand and power tools, including air compressors, airless spray guns, vacuum equipment, drill press, brushes, line eraser, center line machine, stencils, drills, pavement breakers, rivet guns, ladders, etc.

- Drives paint and sign trucks and operates auxiliary equipment; inspects vehicles and equipment and performs maintenance and modification work; maintains vehicles in clean, safe operating condition; reports needed repairs.
- Observes safe driving and work practices; uses safety equipment and devices; secures work site from traffic and other hazards; attends safety meetings.
- Keeps basic records related to work performed, materials used, and markings placed.
- Performs other related duties as assigned.

*The requirements listed below are representative of the knowledge and ability required. Reasonable accommodations may be made to enable qualified individuals with disabilities to perform the essential functions.*

## **QUALIFICATIONS**

### **Knowledge of:**

- Techniques and materials used in traffic control painting and signing operations.
- Provisions of the California Motor Vehicle Code related to traffic painting and signing operations and the State Uniform Sign Chart and Caltrans Traffic Manual.
- Operation and maintenance of a wide variety of hand and power tools and equipment common to the field.
- Safe work methods and safety regulations pertaining to the work.
- Applicable federal, state, and local laws, codes, and ordinances relevant to the area(s) of responsibility.
- Techniques for providing a high level of customer service by effectively dealing with the public, vendors, contractors, and County staff.
- The structure and content of the English language, to effectively perform the work.
- Modern equipment and communication tools used for business functions and program, project, and task coordination, including computers and software programs relevant to work performed.

### **Ability to:**

- Paint, fabricate, install, and maintain traffic control markings and signage.
- Operate and maintain a variety of hand and power tools and specialized vehicles and equipment used in the work.
- Properly place cones, barricades and warning devices and direct traffic flow at job sites.
- Exercise independent judgment and initiative in daily work situations.
- Prepare basic records and reports.
- Read and interpret manuals and specifications.
- Understand and follow oral and written instructions.
- Effectively use computer systems, software applications relevant to work performed, and modern business equipment to perform a variety of work tasks.
- Communicate clearly and concisely, both orally and in writing, using appropriate English grammar and syntax.

- Establish, maintain, and foster positive and effective working relationships with those contacted in the course of work.

**Minimum Qualifications:**

*Any combination of training and experience that would provide the required knowledge, skills, and abilities is qualifying. A typical way to obtain the required qualifications would be:*

Equivalent to completion of the twelfth (12<sup>th</sup>) grade

**and**

One (1) year of experience as a laborer in road construction or maintenance work at a level equivalent to the County's classification of Road Maintenance Worker II. Graphic design experience is preferred.

**Licenses and Certifications:**

- Must possess a valid US driver's license upon date of application. Must obtain California driver's license following hire date per California DMV regulations.
- Must obtain a Class B driver's license with hazardous materials and tank endorsements within six months of appointment.

**PHYSICAL DEMANDS**

- Mobility to work in the field; to sit, stand, and walk on level, uneven, or slippery surfaces; frequently reach, twist, turn, kneel, bend, stoop, squat, crouch, grasp and make repetitive hand movement in the performance of daily duties; to operate varied hand and power tools and construction equipment, and to operate a motor vehicle and visit various County sites.
- Strength and stamina to perform medium to heavy physical work; to lift, carry, push, and pull materials and objects averaging a weight of 50 pounds or heavier weights of up to 100 on a frequent basis, in all cases with the use of proper equipment and/or assistance from other staff.
- Vision to inspect and operate equipment.
- Fieldwork requiring frequent walking in operational areas to identify problems or hazards.
- Finger dexterity to operate and repair tools and equipment.
- Wear and use proper Personal Protective Equipment (PPE).

**ENVIRONMENTAL CONDITIONS**

- Field work with exposure to loud noise levels, cold and hot temperatures, inclement weather conditions, road hazards, vibration, confining workspace, chemicals, mechanical and/or electrical hazards, hazardous physical substances and fumes, dust and air contaminants.
- Employees may interact with upset staff and/or public and private representatives in interpreting and enforcing departmental policies and procedures.

**ADDITIONAL REQUIREMENTS**

Some departments may require pre-employment screening measures before an offer of employment can be made (i.e. background screening, physical examination, etc.).