

## **TRAFFIC PAINTER AND SIGN POSTER (3421)**

### **TASK LIST**

#### **SIGN INSTALLATION AND MAINTENANCE**

1. Installs non-electric parking and traffic control signs, such as stop signs, no parking signs, street name signs, and street cleaning signs, including their related fixtures, such as anchors, metal poles, unistrut posts, and/or parking meter posts, by coring holes into concrete sidewalks using various hand, power, and power actuated tools, such as a gas-powered breaker/drill, compressor, jack hammer, roto hammer, or sledge hammer, in order to ensure signs and poles are installed correctly, securely, and in the correct location according to local, state, and federal standards.
2. Repairs holes in surfaces, such as concrete and asphalted surfaces, resulting from the removal of sign posts or parking meter posts, by using the appropriate mixture suitable to the surface being repaired, patching the holes with the mixture, and spreading, raking and smoothing the mixture with a tool such as a trowel or tamper, in order to ensure the surface is safe by eliminating potential trip hazards.
3. Installs, repairs and replaces traffic regulatory, warning, guide and construction signs by strapping them to metal, wood, and/or unistrut posts and walls, including street light standards, by using bolts, rivets, and/or anchors which are located in parkways, parking lots, airfields, and street medians in order to ensure compliance with local, state, and federal standards.
4. Installs overhead signs on signal mast arm, such as traffic and/or parking signs installed over 14 feet in height, by operating the boom from a tower truck or platform truck to reach the specified height, installing brackets, and mounting the sign to the fixture using the appropriate tool in order to ensure compliance with local, state, and federal standards.
5. Removes poles that are sheared or stuck in the ground, such as pole fixtures surrounded with wood wedges and cement, by pulling it out of the ground using equipment, such as a hydraulic post puller in order to facilitate repair or removal.
6. Straightens metal and/or unistrut traffic sign poles by attaching a pole straightener to the bottom of the pole, standing on the pole straightener, and using physical strength to pull the pole into a straight position.

#### **TRAFFIC MARKINGS**

7. Applies paint to curb markings, street crosswalks, stop limit lines, parking place markers, street medians and other pavement and airfield markings using various tools, such as airless sprayers, paint brushes, rollers, spray guns, and stencils, in order to ensure compliance with local, state, and federal standards.

8. Operates a pusher type, self-propelled or truck-mounted painting machine and/or thermoplastic push liner to paint parking stalls, center and lane lines, turn pockets, painted street medians, and airfield markings, in order to install markings.
9. Heats thermoplastic in a kettle and uses a push liner to apply thermoplastic to multiple surfaces in order to install crosswalks and pavement markings.
10. Prepares streets for painted markings and symbols by marking temporary lines on the streets using either tape, chalk, or rope and special brushes with marking paint.
11. Reflectorizes various street markings, including crosswalks, lane lines and limit lines by applying glass beads to the street markings with a mechanical and/or pressurized bead dispenser in order to heighten visibility to ensure the safety of the public.
12. Maintains and performs minor repairs on spray guns, thermoplastic kettles, calibrating equipment, paint pots, paint filters, and other equipment to ensure their proper working order.
13. Calibrates paint/thermoplastic equipment and bead dispensers to ensure adequate reflectivity of street and airfield markings.
14. Removes obsolete or obscure pavement markings by grinding, water blasting, and cleaning loose pavement grindings in order to prepare for the installation of new markings.

## **SAFETY**

15. Physically places traffic control indicators, such as traffic warning signs, traffic cones, temporary stop signs, arrow boards, traffic markers or flashers and other safety devices on streets and reroutes traffic during daily routine assignments and emergency situations, such as floods, fires, and earthquakes in order to facilitate effective traffic flow and secure work areas from vehicular and pedestrian traffic.
16. Serves as a flagger for traffic control purposes by holding stop signs and directing traffic. Performs traffic control duties as flagman using hand signs (e.g., stop, slow) and traffic control flags to control vehicular traffic in order to ensure work can be performed in a safe and unobstructed manner.
17. Visually inspects traffic and/or parking signs, posts/poles, markings, and/or to ensure that the installations, dimensions, locations, and reflectivity of markings are in compliance with United States, State of California, and City of Los Angeles Department of Transportation standards and Federal Aviation Administration (FAA, Part 139) regulations.

**ADMINISTRATIVE**

18. Prepares routine work reports and orders, including daily and weekly work reports to indicate assignments completed.
19. Reads work orders in determining maintenance, installation and repair of daily assignments sufficiently.
20. Reads hardcopy and electronic working plans, such as blue prints or geographic plans, in preparation for work assignments involving the layout of traffic and street signs and/or markings.

**OTHER**

21. Serves as a lead worker over a group of Traffic Painter and Sign Posters, Maintenance Laborers, and/or Maintenance and Construction Helpers who are involved with traffic painting and sign posting activities.