

TRAFFIC CONTROL TECHNICIAN

JOB PURPOSE AND SUMMARY

Fabricates and installs traffic control signs and pavement markings for Clark County and other Government municipalities. Primary responsibilities include; installing and maintaining regulatory, warning, guide, directional traffic signs, raised pavement markings (i.e. reflective buttons) and applying paint to roadways (striping, crosswalks etc.) to appropriately direct and alert traffic, including pedestrians and bicyclists, of upcoming road changes and safety issues. Incumbents are responsible for installing and applying pavement control markings in accordance with the Manual on Uniform Traffic Control Devices (MUTCD).

CLASSIFICATION DISTINCTIONS

This is a specialized job classification within the Department of Public Work's Operations. Incumbents work under general supervision and exercise considerable judgment in applying traffic control and pavement marking principles to a variety of situations. Promotions to this job classification are achieved through successful completion of a structured trainee program and entrance to the trainee program is determined by department seniority. Typically, trainees come from the Highway Maintenance Specialist job classification.

KEY OR TYPICAL TASKS AND RESPONSIBILITIES:

- Installs and maintains traffic control signs in accordance with the Manual on Uniform Traffic Control Devices (MUTCD) and other related Federal, State, County and City uniform traffic control guidelines.
- Operates pavement marking truck to paint a center line and edge line on County or City roads, paints pedestrian, school, rail road crossings etc. and applies raised pavement markings as per applicable MUTCD standards.
- Assist pavement marking crew with traffic control to ensure crew safety.
- Fabricates street, traffic, and guide signs which includes all operations associated with sign fabricating processes.
- Performs preventative maintenance on related equipment to include sign truck, pavement marking truck, control truck, paint guns, raised pavement marking (button) machine.
- Stocks pavement marking trucks and related equipment with appropriate supplies such as paint, beads, and paint thinner. Lubricates paint carriages and steering unit as needed. Adjusts paint and bead guns and cleans paint tips, paint templates and flushes the paint system as per appropriate safety and health guidelines.

QUALIFICATIONS

Education and Experience:

- A high school diploma or equivalent with demonstrated proficiency in reading, writing and math.
- Successful completion of the Traffic Control Technician Trainee Program to include certification from the International Municipal Signal Association to Level 1 & 2 for signs and markings.
- Current Motor Vehicle Operator's license with a CDL endorsement and a Haz-Mat endorsement.

Any combination of training and experience that would provide the required knowledge, skills and abilities will be considered.

Knowledge of ... MUTCD standards and applicable pavement marking and road sign principles, appropriate methods and safety guidelines to be followed when operating pavement marking tools and equipment to include occupational paint sprayers, button machines as well tools used to fabricate road signs etc., proper preventative maintenance techniques to be used to maintain equipment.

Ability to ... effectively perform job duties with limited supervision, work alone or with a crew, perform labor intensive tasks for extended periods under varied weather conditions such as extreme heat or cold in a safe and efficient manner, safely use and operate tools and equipment, lift, bend, stoop, stand and turn as job duties require; read and interpret written instructions and documents, follow oral instructions and communicate verbally with a variety of individuals; work a variety of work schedules to include overtime and working out of town as needed.

WORK ENVIRONMENT & PHYSICAL DEMANDS:

Incumbents work alone and in work crews in an industrial work environment operating a variety of equipment to include trucks, paint sprayers, pavement marking machine, sign fabrication equipment etc. Work is performed both indoors and outdoors with operators receiving some protection from the elements if they are operating a motor vehicle or are in a fabrication shop. Exposure to chemicals and painting materials occurs on a regular basis which requires use of appropriate personal protective equipment and proper ventilation. Travels to a variety of locations to perform work which can require out of town work to include overnight travel and/or overtime. On call 24 hours a day seven days a week to maintain and/or replace traffic control devices such as stop signs and to replace bulbs for barricade lights when needed. Subject to frequent work interruptions, requires physical flexibility and strength to accomplish work objectives.

Office use: 6/22/00