

Potential Hazard Review

Physical Hazards

- Flying object/struck by: Laceration, cut, puncture, foreign object in eye, abrasion
- Slips/fall: Bruise, contusion, sprain, strain, fracture from fall and impact
- Striking against: Laceration, puncture, abrasion
- Caught in/on/between; pinch points: Crush, amputation

Related Safe Work Practices

- Vehicle Operation

Personal Protective Equipment

- Air horn
- Reflective clothing/vests
- Traffic control devices

Authority

- CCR Title 8 Section 1598

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This SWP is dedicated to helping you avoid an injury or illness from known hazards. You are advised to follow these recommendations, read and follow this SWP and any related SWPs, complete any required or recommended training, and to obtain advice from a Qualified Person if you have any questions.

A Qualified Person is a person **designated** by the employer; and by reason of **training**, experience, or instruction who has demonstrated the ability to perform safely all assigned duties; and, when required is properly licensed in accordance with federal, state, or local laws and regulations.

All tasks require that you:

- Use the equipment in accordance with the guidelines set forth by the manufacturer. This includes following all signs and labels, and reviewing any manufacturer's operating manuals.
 - If the instructions provided in the operating manual conflict with this SWP, then follow the instructions in the manual. The manufacturer's instructions prevail over this SWP.
- Review the safety data sheets (SDSs) for each chemical.
- Be trained on this SWP and those listed above as related. Training on SWPs must be completed before initial assignment. It is also recommended that you complete refresher training every two years.

1) Before starting a job or project that will involve traffic:

- a) Pre-plan the work so that it can be done as safely as possible for staff and visitors to the area your work will affect.
 - i) All traffic control must conform to the Cal Trans document titled California Manual on Uniform Traffic Control Devices for Streets and Highways, specifically Part 6. Temporary Traffic Control. A link can be found on the EHS Intranet page (link here) and is also available directly on the Internet (http://www.dot.ca.gov/hq/traffops/engineering/mutcd/pdf/camutcd2014/Part6_rev1.pdf). Typically, many jobs and projects at RPD involve the following sections:
 - (1) Fundamental Principles
 - (2) Temporary Traffic Control Elements
 - (3) Pedestrian and Worker Safety
 - (4) Flagger Control
 - (5) Temporary Traffic Control Zone Devices
 - (6) Type of Temporary Traffic Control Zone Activities
 - (7) Typical Applications
- b) Plan and hold a job safety meeting with staff to review the plan you developed, this SWP, and those listed above as related.
- c) Gather personal protective equipment.
 - i) Wear reflective vests at all time when exposed to vehicular traffic.

2) After the job or project:

- a) Debrief with staff involved to determine strengths and limitations so that, if needed, it can be completed with better outcomes next time it is performed.
- b) Check equipment, protective and any other, to ensure it is ready for use next time. Have any service or maintenance completed that is required by the manual or based on your observation.

References:

1. California Manual on Uniform Traffic Control Devices –Part 6 Temporary Traffic Control, 2014