

Traffic Control Safety & Flagging Syllabus

Time: 8 hours

Expiration: 3 Years

Maximum Class Size: 20

Prerequisites: None

Course Description:

This course is designed to introduce the participant to the process of controlling traffic flow safely through construction zones with the correct placement of signs, cones, and barricades. The basic function of stopping and releasing traffic, dealing with hostile motorists, and recognizing dangerous traffic situations are also addressed.

Goals/Objectives/Student Learning Outcomes:

Upon completion of this class, the participant will be able to:

- Describe 3 – 5 hazards found in a roadway work zone
- List 3 – 4 PPE items used by flaggers
- List 4 – 5 pieces of equipment used by flaggers
- Demonstrate methods to signal traffic to Stop / Proceed / and Slow Down
- Describe 1 - 2 effective methods of communication with another flagger
- Describe 2 – 3 methods of controlling one-way traffic
- Describe the procedure for dealing with emergency vehicles in the work zone
- Describe how to deal with hostile drivers
- Identify 3 – 4 parts of the traffic control zone
- Identify and discuss automated flagging assistance devices
- Participate in the mock layout of a work zone and flagger station

Standards

The 8-hour Traffic Control Safety & Flagging course addresses the following Cal/OSHA standards:

- Article 11 ss1598 -Traffic Control for Public Streets and Highways
- Article 11 ss1599 -Training Traffic Control Flaggers

Classroom Rules and Procedures

- All classes begin at 6:30 am and end at 3:00 pm

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- Upon entering classroom, all participants must sign in and be seated by 6:30 am
- Class will consist of a combination of lecture, video, demonstration, coached group exercises, individual exercises and assessment.
- Students are required to report to class ready to work and maintain the provided PPE

Textbooks/Readings/Materials

- Current WATCH Manual
- LTS Traffic Control / Flagging Handouts:
 1. What I Know (TCF)
 2. CCR T8 1599
 3. Qualifications and Training Requirements for Flaggers
 4. *3 Most Dangerous Jobs in a Work Zone* Article
 5. A Safe Flagger
 6. Personal Protective Equipment
 7. Flagger Equipment
 8. Temporary Traffic Control Devices
 9. Methods of One-Way Traffic Control
- Flagger Hand Signals PPT
- Cal Trans Flagging Instruction Handbook (October 2017)

Tools/Equipment/Other Materials

- Stop/Slow paddle
- Class 2 Vest
- Class 3 Vest
- Flashlight with Glow Cone (Optional)
- Air Horn (Optional)

Personal Protective Equipment

- None Required

Course Requirements

To receive credit for the course, participants must:

- Be present for full eight hours
- Participate in all classroom exercises
- Pass a written exam

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- Pass a hands-on evaluation

Course Policies

- Participants must be on-time and ready to work.
- Participants must return from breaks on-time.
- Participants must participate in each exercise and assignment

Assessment and Grading

Participants will be assessed on the following:

- All written exams must be passed with a score of 80% or above.
- All hands-on exercises are graded on performance. Must successfully complete each exercise evaluated.

Safety

Failure to maintain and use PPE may result in dismissal from the course.