

Traffic Control Safety & Flagging Syllabus

Time: 8 hours

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:

- Identify the hazards of construction vehicles and equipment in the work zone.
- List the proper equipment used by a flagger.
- Describe the flagger's responsibility and flagging rules.
- Identify road signs, channelizing devices, and lighting devices.
- Identify the parts of a traffic control zone; channelizing devices, distances, and lengths.
- Describe different tapers and tangents.
- Demonstrate communication with flaggers, stop and release traffic with a stop/slow paddle.

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
- 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

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Textbooks/Readings/Materials

- *Highway Work Zone Safety*-LIUNA IG/PG
- *Flagger Safety*-LIUNA IG/PG
- *Traffic Control*-LIUNA IG/PG
- *Work Area Traffic Control Handbook (WATCH)*-BNI Building News, Vista, Ca.
- "California Sign Chart"-California Dept. of Transportation
- "Flagging Instruction Handbook"-Caltrans, California Dept. of Transportation
- "Traffic Control" DVD-LIUNA Training
- "Flagger" DVD
- Manual on Uniform Traffic Control Devices (MUTCD) 6C-3 Tapers handout

Tools/Equipment/Other Materials

- Stop/Slow paddle
- Tapers
- tangents

Personal Protective Equipment

- 20 pairs of gloves
- 20 pairs of safety glasses
- 20 pairs of earplugs
- 20 hard hats

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

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

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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 and participation. They are pass/fail and must be passed with a score of 80% or above.

Safety

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