Traffic Control 2: Advanced Traffic Control Syllabus

Time: 16 hours  Expiration: 3 years

Maximum Class Size: 8

Prerequisites:
- Traffic Control Safety & Flagging
- Must have a valid Driver’s License to take this class

Special provisions
- Contractors that specialize in Traffic Control may have up to 12 students if granted by Scheduler.

Course Description: This course is designed to build on the Traffic Control Safety and Flagging course and give the participant a thorough understanding of the responsibilities of a traffic control worker. Construction Craft Laborers will receive both classroom (lecture, audio-visual, discussion) and intensive hands-on training and practice in the proper procedure of traffic control. Topics covered are lane closures on freeways, expressways, and public roads.

Goals/Objectives/Student Learning Outcomes:
- Identify equipment needed for lane closures
- Demonstrate the ability to safely and efficiently set up Arrow and Message Boards
- Demonstrate the ability to properly program a message board
- Describe and demonstrate sign and cone spacing for freeway and expressway closures
- Describe and demonstrate taper lengths and set up for freeway and expressway closures
- Demonstrate proper set-up of required signs
- Demonstrate proper set-up and removal of lane closures
- Demonstrate the proper maintenance of a lane closure
- Demonstrate the ability to drive a traffic truck in a safe smooth manner
- Describe the responsibilities of the Traffic Control Technician

Standard
- Article 11 ss1598 -Traffic Control for Public Streets and Highways

Classroom Rules and Procedures
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- 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

Textbooks/Readings/Materials

- Traffic Control-LIUNA IG/PG
- P.C.M.S. Handout, Street Machine “Quick Operation” or Use the Operator’s Manual for the provided message board
- Traffic Control Technician Section 12-4.02C(11) with fill-in sheet
- CA DOT “Pedestrian Considerations for California Temporary Traffic Control Zones” 6.1.10

Tools/Equipment/Other Materials

- Cones
- Signs
- Flags
- Stands
- Arrow/P.C.M.S. Boards
- Barricades
- Traffic Truck

Personal Protective Equipment

- 12 pairs of gloves
- 12 pairs of safety glasses
- 12 hard hats
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Course Requirements

To receive credit for the course, participants must:

- Be present for full 16 hours
- Participate in all classroom exercises
- Pass a written exam
- Pass a hands-on 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

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.