

## Traffic Control 2: Advanced Traffic Control Syllabus

**Time:** 16 hours

**Maximum Class Size:** 12

**Prerequisites:** Traffic Control Safety & Flagging

- Must have a valid Driver's License to take this class

**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
- Identify areas of a traffic control zone
- Describe and demonstrate sign and cone spacing for freeway and expressway closures
- Describe and demonstrate taper lengths for freeway and expressway closures
- Demonstrate proper set-up of required signs
- Demonstrate proper set-up and removal of lane closures

**Standard**

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

**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

- *Traffic Control*-LIUNA IG/PG
- California Standard Plans T10-T17 (2006 or most current)-California Dept. of Transportation
- P.C.M.S. Handout "Quick Operation"
- "Traffic Control" DVD-LIUNA Training
- "Work Zone Ahead" & "Freeway Lane Closure" DVDs
- North Region Construction Night Work Guide
- Manual on Uniform Traffic Control Devices (MUTCD)

### Tools/Equipment/Other Materials

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

### Personal Protective Equipment

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

### 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

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- Participants who are on “light duty” are not allowed to take this course due to the physically demanding requirements.

### **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.