

## 2011 OSHA Susan Harwood Capacity Building Grant

---

# Road Safety Awareness Lesson Plan

**Course Time: 120 Minutes**

**Course Description:**

This course is taught in accordance with the Occupational Health and Safety Administration Code of Federal standards that regulate work in traffic are found in Construction Industry Standards 29 CFR 1926 Subparts G, O, these are the Federal OSHA requirements (consult State plan requirements where applicable) and Department of Transportation Manual on Uniform Traffic Control Devices (MUTCD) 2009 Edition Chapter 6. The course is intended to train and/or retrain company employees in the essential safety skills and knowledge for Road Safety Awareness. This class presents the requirements for procedures to protect employees in general industry and construction from the hazards. Upon successful completion of this course the participant will receive a course certificate. **Course Requirements:** Full attendance

### Step 1: Planning the Lesson

**Instructional Materials:**

- Power point presentation
- Student Hand outs
- Instructional Notes
- Audio-visual equipment
- OSHA E-Tools /V-Tools
  - Level of Knowledge Quiz
  - Resource List
  - Certificate of Completion for Company and Employees

**Participants Handouts:**

- Handout #1: Work Zone Traffic Safety
- Handout #2: Work Zone Safety
- Handout #3: Working Outdoors
- Handout #4: MUTCD Chapter 6

**Learning Objectives:**

- Describe Purpose of Traffic Control Devices
- Interpret OSHA's role and standards regarding road safety / hazards
- Implement and define basic fundamentals of road safety
- Identify road hazards
- Recognize and implement safety methods to protect themselves and co-workers from road hazards

## *Step 2: Presenting the Lesson*

### **Introduction: (10 minutes)**

- Introduce yourself
  - Include name
  - Title & Experience / Credentials
  - Explain facility emergency action plan procedures
  - Discuss classroom rules
  - Start the lesson with an “ice breaker” such as an applicable story to capture the participant’s attention, etc.

### **Class Power Point Presentation: (45 Minutes)**

- OSHA Cares Video
- Objectives
- Work Zone Traffic Safety
- Traffic Control Devices
- Flaggers
- Safety Considerations: Flagger Training
- Safety Equipment
- Work Zones description
- Highway Enhanced traffic signs
- Summary
- References

### **Classroom Participant Discussion Activity: (40 Minutes)**

- Team Up for Problem Solving
- TBD

### **Course Review: (15 Minutes)**

- Define a Physical and Health Hazards
- Basic Terminology and Identify
- How to protect themselves and others
- Proper Road Signage and Proper Usage
- Other Resources

**Participant Critiques & Evaluation: (10 Minutes)**

- Students will complete a course critique

**References**

- 29 CFR 1926 – Signs , Signals & Barricades (1926.200)
- DOT Manual Uniform Traffic and Control devices 2009 edition
- 29 CFR 1926.21, Safety Training and Education

This material was produced under grant number SH-22297-11 from the Occupational Safety and Health Administration, U.S. Department of Labor. It does not necessarily reflect the views or policies of the U.S. Department of Labor, nor does mention of trade names, commercial products, or organizations imply endorsement by the U.S. Government.