

Treated Wood Waste Awareness Syllabus

Time: 4 hours

Maximum Class Size: 20

Prerequisite Recommendations: OSHA 10, Hazard Communication

Course Description: Working safely is the primary focus of the four hour Treated Wood Waste (TWW) Awareness course. Because chemical preservatives are often used to protect wood against decay, those in the construction industry are often exposed to these hazardous chemicals in either the construction or deconstruction process. California adopted Alternative Management Standards to be followed when managing TWW to prevent the release of hazardous chemicals. This course will provide an awareness of what constitutes treated wood, the possible hazardous chemicals involved, the Alternative Management Standard and how to properly dispose of TWW.

Goals/Objectives/Student Learning Outcomes:

- Give or site the definition of Treated Wood.
- Define “carcinogen”.
- Identify at least two known carcinogens used to treat wood.
- Identify at least three known ways to identify Treated Wood.
- Identify at least two ways to store/segregate Treated Wood Waste.
- Prepare a Job Safety Analysis (JSA) for a TWW job.
- Present a short safety meeting for a TWW job.
- Given a list of possible disposal sites, select a proper disposal site for Treated Wood Waste.

Standard

- California Code of Regulations, Title 22, Division 4.5, Chapter 1, Sections 67386.1-67386.12 (see attached for text of final regulations)

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.

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- Students are required to report to class ready to work and maintain the provided PPE

Textbooks/Readings/Materials:

- Treated Wood Waste Awareness Power Point
- Treated Wood SDS (MSDS) Exercise
- Photos (3): Guardrail, dead rat, and rat poison
- TWWA Handout Packet:
 - Alternative Management Standard (AMS) for Treated Wood Waste
 - Job Site Analysis Form (JSA)
 - AMS Exercise Handout
 - List of TWW Disposal Sites/Landfills
- Whiteboard, Expo Markers & Erasers
- Projector
- Computer
- Flipchart
- Pens/pencils
- Highlighters

Personal Protective Equipment

- 12 pairs of gloves
- 12 pairs of Safety Glasses
- 20 masks
- 12 hard hats

Course Requirements

To receive credit for the course, participants must:

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

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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.

Safety

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