

COURSE SYLLABUS

30-HOUR OSHA SAFETY COURSE

Course Description:

This course is designed to provide the Iron Worker student with training in a variety of OSHA areas in order to improve their ability to work safely on construction sites.

Course Objective:

The objective of this course is to enable a student to work safely on construction sites.

Learning Outcomes:

Upon successful completion of this course, the student will be able to:

- Apply OSHA standards including Subpart C, Standard 3-1.1, Subpart D and Subpart E.
- Apply OSHA standards including Subpart F, Subpart H, Subpart I and Subpart J.
- Apply OSHA standards including Subpart K, Subpart L, Subpart M and Subpart N.
- Apply OSHA standards including Subparts O, W, G, P, Q, X and confined space entry.
- Apply OSHA standards including Subpart R and lead hazard.

Target Audience:

This course is mandatory for Journeymen and recommended for Apprentices.

Length of Course:

This course is designed to be offered during a minimum of 30 hours.

Course Materials:

- **OSHA 500 book** (for instructors only)
- **10-hour OSHA CD-ROM** (for instructors only)
- **29 CFR OSHA Standards 1926**
- **10-hour OSHA Modules (Smart Mark)** and supporting audio-visuals
- **Scaffold User Manual**
- **Video** – Introduction to Scaffold Safety
- **Scaffold Erector/Dismantler Manual**
- **OSHA Subpart R Modules** and supporting audio-visuals

A Word about Safety

The importance of safety will be addressed and reinforced in all hands-on activities in the classroom, in the shop, and on the job site.

Course Assignments:

There are assignments that will be completed as part of the course. Students will complete these assignments prior to and/or during class as determined by the instructor.

Course Grading Criteria:

To successfully complete this course, the student must complete all of the assignments and pass the knowledge test.

Course Schedule:

NOTE: The following Course Schedule is set up for blocks or sessions 3 hours in length. If your course sessions are more or less than 3 hours, you will need to adjust the number of sessions accordingly.

Date	Topics/Activities
Session 1	Introductions Review of the course syllabus including the course objectives Discussion of classroom and outside assignments Introduction to OSHA
Session 2	Subpart C Standard 3-1.1 Subpart D
Session 3	Subpart D Subpart H
Session 4	Subpart E Subpart F
Session 5	Subpart I Subpart J
Session 6	Subpart K Subpart L
Session 7	Subpart M Subpart N
Session 8	Subparts O, W and G Subpart P Lead hazard in construction
Session 9	Subpart Q Subpart X Confined space entry
Session 10	Subpart R Examination Course summary