

## **COURSE SYLLABUS**

### **SAFETY FOR IRONWORKERS: 10 HOUR OSHA TRAINING**

#### **Course Description:**

This course is designed to provide the Iron Worker student with training in the 10 OSHA guidelines.

#### **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 Occupational Safety and Health Administration (OSHA) guidelines when working on construction sites.

#### **Target Audience:**

This course is mandatory for all Apprentices and available to Journeymen.

#### **Length of Course:**

This course is designed to be offered for a minimum of 10 hours of classroom instruction. Hands-on lab or shop training can be utilized in this course as well

#### **Course Materials:**

- **10-hour OSHA Modules**

#### **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 course sessions as determined by the instructor.

## **Course Grading Criteria:**

To successfully complete this course, the student must complete all of the assignments, demonstrate the required skills in the lab or shop and pass the knowledge tests.

### **Topics/Activities**

Introductions

Review of the course syllabus including the course objectives

Discussion of in class and outside assignments

Introduction to OSHA

Lecture and discussion

Electrical safety subpart-K

Lecture and discussion

Fall protection subpart-M

Lecture and discussion

Scaffold safety subpart-L

Lecture and discussion

Material handling subpart-H

Lecture and discussion

Tool safety subpart-I

Lecture and discussion

Personal protective equipment subpart-E

Lecture and discussion

Stairways and ladders subpart-X

Lecture and discussion

Hazard communications subpart-D

Lecture and discussion

Confined spaces subpart-C

Lecture and discussion

Summary and Test