

## Skid Steer 1 Syllabus

**Time:** 8 hours

**Maximum Class Size:** 12

**Prerequisites:** None

**Course Description:** Working safely and efficiently is the primary focus of the Skid Steer program. Knowledge is one of the key ingredients in developing safe work practices. This course reviews the step-by-step basics of skid-steer loaders including design concepts, operating controls, safety features, and basic operation. Participants are given ample hands-on practice to develop these skills.

### Goals/Objectives/Student Learning Outcomes:

- Describe the difference between Tipping Load and Operating Load / Rated Operating Capacity
- Pass a Skid Steer Safety exam prior to operating with at least an 80%
- Identify the controls for the assigned skid steer
- Demonstrate the safe entry and exit procedures for the skid steer
- Describe the process for reporting faulty equipment
- Demonstrate the proper start up procedures for the skid steer
- Safely maneuver the skid steer through a cone obstacle course
- Properly respond to hand signals given while operating the skid steer
- Demonstrate proper shut down procedures
- Demonstrate watering down training surface to avoid silica exposure

### 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

### Standards

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|---|---|
| • OSHA 29 CFR Part 1926.602 (a) Subpart O | Motor Vehicles & Mechanized Equipment       |
| • Cal/OSHA Subchapter 4, Article 10       | Haulage & Earth Moving Equipment: 1590-1596 |
| • OSHA 29 CFR 1926.1153                   | Silica                                      |

## **Skid Steer 1 Syllabus**

### **Textbooks/Readings/Materials**

- Laborers Training School Skid Steer Instructor Lesson Plan
- Laborers Training School Skid Steer Student Handout Packet
- Laborers Training School Skid Steer Student Handout Packet Instructor Version
- 10-question Skid Steer 1 Exit Exam A or B
- Skid Steer 1 Exit Exam Answer Sheet
- Skid Steer 1 Hands-On Assessment

### **Tools/Equipment/Other Materials**

- Skid Steer with at least 1800 lb. capacity
- Hose, nozzle and water source

### **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 eight 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
- 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.

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- 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.