

# Course Description Sheet

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## COURSE TITLE

Machine Guarding

## COURSE DURATION

1 Hour

## OVERVIEW

Crushed hands and arms, severed fingers and blindness are just some of the possible machinery-related injuries. There are many hazards created by moving machine parts. Machine guarding and training are essential for protecting workers from needless and preventable injuries.

## PREREQUISITES

No prior knowledge is required.

## BEHAVIORAL OBJECTIVES

After successfully completing this course, you will be able to explain:

- How safeguards should be utilized
- How machinery is modified to protect the worker
- How to work with machines safely
- What makes a machine dangerous

## COURSE OUTLINE

Chapter	Minutes
Introduction	3
Hazardous Mechanical Motions and Actions	15
Training	3
Methods of Machine Guarding	7
Guards	6
Devices	5
Pullback	5
Safeguarding by Location/Distance	2
Feeding and Ejection Methods to Improve Operator Safety	5
Robots	6
Miscellaneous Aids	2
Summary	1
<b>Course Total</b>	<b>60</b>

## AVAILABILITY

This course is offered online and is available 24 hours a day, 7 days a week, 365 days a year.

## TRAINING METHODOLOGY & EVALUATION

This course is self-paced online training. Review exercises reinforce the content, and students are evaluated with a multiple-choice exam. Upon completion, students are prompted to submit a course evaluation.

**REFERENCES**

OSHA 29 CFR 1910.211-222