

# Machine Guarding

## Course Description

This course provides everything you need to know about machine guarding in the workplace.

The course starts by discussing OSHA regulations and how they apply to machine guarding.

You'll learn how to use the Hierarchy of Controls to make the right choices when considering ways to eliminate or reduce machine-related risks, and explain how safety is everyone's responsibility.

Training is a vital part of any effective machine guarding program, and we'll highlight the key information that should be delivered in training and, the responsibilities of management when devising effective guarding training programs.

There'll be an in-depth look at machine-related injuries, along with where these injuries occur and how they are caused.

You'll learn about the role played by operating controls, and we'll cover machine guard types, along with non-mechanical hazard guarding techniques.

Finally, we'll provide detail on safeguarding devices and best practices.

## Learning Objectives

By the end of this course, you will be able to:

- Recognize the hazards of working around machinery.
- Identify the parts of machinery where hazards frequently occur, and the hazards associated with each.
- Identify and safely use the types of machine guards and safety devices you may encounter in the workplace.
- Follow machine guarding rules and best practices to protect yourself from injury.
- Operate machines with guards properly.

## Target Audience

This course is aimed at operators of power tools and machinery, who have responsibilities for other employees working with these. The purpose of the training is to ensure they understand the reasons this type of machinery has guards on it and that they use them appropriately.

## Advantages

Online training is flexible, efficient and cost effective meaning the candidate can progress through the modules at their own pace and in their own time, so they can fit the training around their work and personal life.

## Modules

Course	Module Number	Module Name	Pass % Required
Machine Guarding	1	Introduction to Machine Guarding	100
Machine Guarding	2	Machine Guard Hazards and Danger Areas	70
Machine Guarding	3	Operating Controls and Machine Guard Types	70
Machine Guarding	4	Safeguarding Devices and Best Practices	70

### Recommended System Requirements

- Browser: Up to date web browser
- Video: Up to date video drivers
- Memory: 1Gb+ RAM
- Download Speed: Broadband (3Mb+)

**Duration:** 44 minutes (*Note: This is based on the amount of video content shown and is rounded off. It does not account in any way for loading time or thinking time on the questions).*