

COURSE TITLE

Water Industry 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.

This training course has 9 learning modules with a 10-question exam.

PREREQUISITES

No prior knowledge is required.

BEHAVIORAL OBJECTIVES

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

- How these 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

- Hazardous Mechanical Motions and Actions
- Training
- Methods of Machine Guarding
- Guards
- Devices
- Pullback
- Safeguarding by Location and Distance
- Feeding and Ejection Methods to Improve Operator Safety
- Miscellaneous Aids
- Summary

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 and case studies 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