



eLearning

Machinery & Equipment Safety

Online Training – \$99

AUDIENCE

Who should attend?

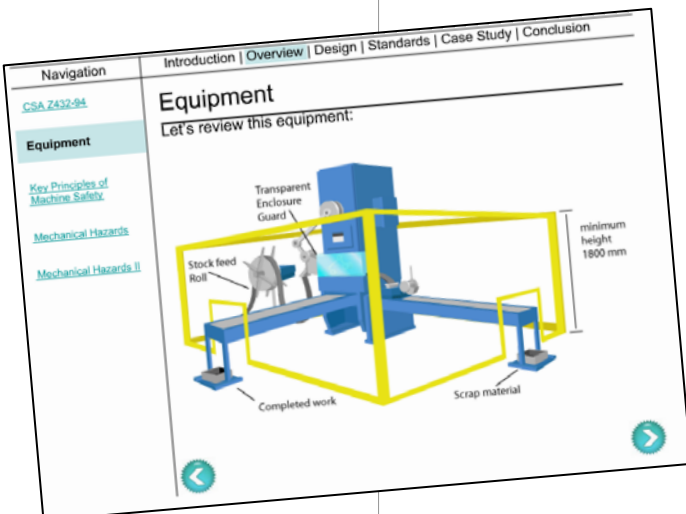
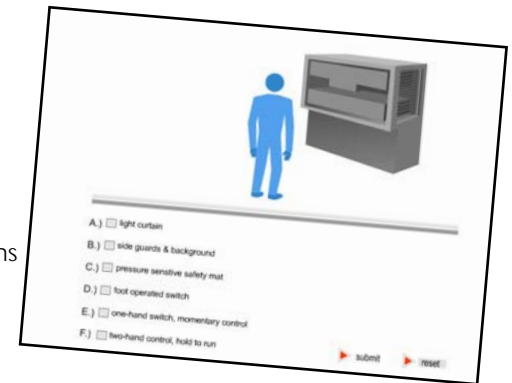
- Inspectors
- OHS Managers
- Maintenance Personnel
- Maintenance Supervisors
- Purchasers
- Safety Committee Members
- Production Supervisors
- Mechanical Engineers

About

Machines are potentially hazardous due to moving parts, hydraulic and pneumatic systems, exhausts, chemicals, and electrical circuits. It is estimated that workers in Canada suffer approximately 1800 critical injuries and more than 80 deaths per year associated with the operation and maintenance of machinery.

Machinery & Equipment Safety is an online course that provides you with the information and details of the various components of the CSA-Z432-04 Standard. The intent of the standard is to ensure the protection of workers from hazards when they are using mobile or stationary machines. This course will provide the participants with the criteria to be observed, the description, selection and application of guards and safety devices in order to protect workers from hazards. In this course, students will learn about:

- types of controls
- use of design guards
- design requirements
- emergency stops and other design considerations



Advantages for your organization:

- Efficient online training, employees learn according to YOUR scheduling requirements; and
- Increase employee awareness of machinery and equipment safety.

Introduction | Overview | Design | Standards | Case Study | Conclusion

Users, designers, manufacturers, integrators, workers and their representatives are expected to jointly perform a documented all-inclusive task based risk assessment to identify potentially hazardous equipment operations and to recommend optimum safeguarding methods. The accepted standard in Safeguarding Machinery is the Canadian Standards Association CSA-Z432-04, Safeguarding of Machinery.

This course will explore the Canadian Standard as it applies to safeguarding machinery. Our review will include true reports of equipment situations experienced in the workplace.

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Pre-Requisite(s)

There are no formal prerequisite requirements for this learning module. A general awareness of the CSA-Z432-04, Safeguarding of machinery standard may be of benefit to learners, but is not required to participate in this course.

How to access

Machinery & Equipment Safety is available for purchase from our website

This product is accessed via the internet. The only program required (other than an internet connection) is the latest version of Flash Player, which may be downloaded, free-of-charge, at www.adobe.com