

# Safety Seminars

## Machine Safety Seminar™ Course Description

### COURSE AGENDA

#### *Day 1*

- Identifying the building blocks to a successful machine safety program
- Identifying OSHA requirements and insights to compliance
- Listing key points of ANSI machine tool standards
- Employing basic risk assessment methodology
- Understanding safety circuit design in compliance with ANSI and NFPA standards including circuit reliability levels
- Applying general application knowledge relating to safeguarding of devices



### COURSE NUMBER: SAF-SEM

#### *Course Purpose*

This seminar provides you with the foundation to better understand current safety regulations. You should learn how to review and recommend changes or improvements to existing machine safeguards. You should also learn how to reduce risk with machine safeguarding systems based on safety standards and risk assessment. You will also be presented with strategies to reduce safety issues that interfere with your machine uptime. In addition, you should understand how to ensure your machine safeguarding will pass the next OSHA inspection.

### ***Who Should Attend***

Individuals who fit the following criteria should attend this seminar:

- You need to better understand the current safety regulations
- You are being asked to review and recommend changes or improvements to existing machine safeguards
- You want to learn how to reduce risk with machine safeguarding systems based on safety standards and risk assessment
- Your machine uptime is affected by safety issues
- You are responsible for ensuring your machine safeguarding will pass the next OSHA inspection

### ***Prerequisites***

There are no prerequisites for this seminar. Basic experience in a plant environment is recommended.

### ***Technology Requirements***

All technology is provided for student use in the classroom by Rockwell Automation. It is not necessary for students to bring any technology with them when attending this course.

### ***Student Materials***

To enhance and facilitate your learning experience, the following materials are provided as part of the course package:

- *Student Manual*, which contains the key concepts, definitions, and examples presented in the course and includes the hands-on exercises.

### ***Course Length***

This is a one-day course.

### ***Course Number***

The course number is SAF-SEM.

### ***To Register***

To register for this or any other Rockwell Automation training course, contact your local authorized Allen-Bradley Distributor or your local Sales/Support office for a complete listing of courses, descriptions, prices, and schedules.

You can also access course information via the Web at <http://www.rockwellautomation.com/training>

**[www.rockwellautomation.com](http://www.rockwellautomation.com)**

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