MACHINE SAFEGUARDING

Training Seminars and Workshops

INDUSTRIAL SAFEGUARDING EXPERTISE

ROCKFORD SYSTEMS' QUALIFICATIONS

Rockford Systems is committed to reducing workplace risk and injuries through becoming our customers' trusted advisor and source for machine safeguarding training, assessment services, and partner in providing turnkey engineered safeguarding solutions.

For decades, Rockford Systems has been educating corporations about OSHA compliance, risk reduction, and machine safeguarding. Hundreds of participants attend our seminars each year, and come from a variety of areas to include government, manufacturing, distribution, aerospace, insurance, and consulting. Typical participants include Safety Directors and Specialists, Plant Management, Engineering and Maintenance Personnel, Consultants, and Insurance Loss Control Inspectors.

WHAT DIFFERENTIATES US

According to existing regulations and standards, when a machine creates a hazard to operators, or other employees in the area, it must be properly safeguarded. Rockford Systems offers a Machine Safeguarding Seminar that teaches people in positions of responsibility how to interpret the performance language found in OSHA regulations and ANSI/NFPA Standards, as well as how to approach properly safeguard the point of operation and other associable hazards in meeting these regulations and standards.

Our seminars combine interactive classroom discussion* and visual aids* in enabling our participants to best interpret existing regulations and standards as they relate to specific applications.

MACHINE SAFEGUARDING SEMINARS

Course Overview

We currently offer both a 2-Day (Live) seminar, and a 5-Day (Online) seminar (which meets for 2.5 hours per day). These seminars explain how to interpret the performance language used in both OSHA regulations and ANSI/NFPA standards in addition to discussing safeguarding guidelines for several different types of metalworking machinery.

Knowledge Outcome

- An understanding of OSHA regulation and ANSI/NFPA standards
- Creating a safety baseline, and safe operation procedure
- An understanding of Point-of-Operation Guards, Safeguarding Devices, and Methods
- An understanding as to how to reduce Mechanical Power Transmission Apparatus exposure
- Electrical Component and Control Reliability requirements
- Control of Hazardous Energy
- Inspection, Function testing, and Maintenance Records
- Baseline knowledge as to reducing risk on several different types of metalworking machinery

Seminar Materials

Each person attending this seminar receives a variety of information regarding machine safeguarding:

- Folding Aluminum OSHA Guard-Opening Scale
- OSHA Grinder Gauge 1/8" (Work Rest) – 1/4" (Tongue Guard/Spark Arrestor)
- Folder to include useful machine Safeguarding Reference Material

Presenter

Matthew Clutter has more than seventeen years of experience both working in the field as a Machine Safeguarding Specialist, as well as instructing at Rockford Systems.

When and Where

Our Live Machine Safeguarding Seminars are held monthly in our on-site Training Center, and our Online Seminars are held monthly via Microsoft Teams.

Register

To see a complete schedule and to sign up for one of our seminars contact our Customer Service Team or go to rockfordsystems.com.

Seminar Outline

Day One: 8:00 a.m. to 5:00 p.m.

- Introduction
- Regulations and Standards
- Risk Assessment
- Machine Safeguarding Assessment
- Risk Reduction Considerations
- ANSI B11.1 Mechanical Power Presses
- ANSI B11.2 Hydraulic Power Presses
- ANSI B11.16 Metal Powder Compacting Presses
- ANSI B11.17 Horizontal Hydraulic Extrusion Presses
- ANSI B11.3 Power Press Brakes

Day Two: 8:00 a.m. to 5:00 p.m.

- ANSI B11.4 Shears
- ANSI B11.5 Iron Workers
- ANSI B11.6 Lathes (Manually Operated)
- ANSI B11.7 Cold Headers and Cold Formers
- ANSI B11.8 Drilling, Milling, and Boring Machines
- ANSI B11.9 Grinding Machines
- ANSI B11.10 Metal Sawing Machines
- ANSI B11.11 Gear Cutting Machines
- ANSI B11.12 Roll Forming and Roll Bending Machines
- ANSI B11.13 Automatic Screw/Bar and Chucking Machines
- ANSI B11.15 Pipe, Tube, and Shape Bending Machines
- ANSI B11.18 Coil Processing Systems (Slitting and Blanking)
- ANSI B11.19 Safeguarding Methods and Risk-Reduction Measures
- ANSI B11.20 Integrated Manufacturing (Cells)
- ANSI B11.21 Machine Tools Using Laser Processing (Cutting)
- ANSI B11.22 CNC Turning Centers and Lathes
- ANSI B11.23 Machining Centers—CNC Mills, Drills, Boring
- ANSI B11.27 Electrical Discharge (EDM) Machines
- ANSI/RIA R15.06–1999 & 2012 Robots and Large Work Envelopes

ROCKFORD SYSTEMS, LLC

Workplace Safety Solutions

rockfordsystems.com 5795 Logistics Parkway, Rockford, IL 61109 • 1-800-922-7533