



**PRESS RELEASE  
FOR IMMEDIATE RELEASE**

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**OPEN ENROLLMENT AVAILABLE FOR CLARION SAFETY SYSTEMS AND MACHINE SAFETY SPECIALISTS  
LIVE, ONLINE TRAINING COURSE ON MACHINE SAFETY AND RISK ASSESSMENT**

***Machine Safety Specialists, a subsidiary of Clarion Safety Systems, will be hosting a live, online training course for machine safety and risk assessment in April***

**Milford, PA – March 21, 2024** – Machine Safety Specialists (MSS), a subsidiary of Clarion Safety Systems, will host a live, online training course for machine safety and risk assessment training this April. MSS, through its TÜV certified safety engineers, provides clear guidance and detailed answers for OSHA machine guarding, risk assessment, functional safety, and safety training needs. Clarion Safety is a leading designer and manufacturer of [safety labels](#), [signs](#), and [tags](#) – and provides services for comprehensive [machine safety, compliance, and risk reduction](#).

Enrollment is currently open for this two-day, instructor-led training event which is designed to help participants improve safety in their facility by increasing awareness of modern safety standards and enabling increased use of engineering controls for risk reduction methods. The course takes place on April 23<sup>rd</sup> and 24<sup>th</sup>, 2024 from 12:30 to 4:30 PM EST. It's intended for technical personnel (engineers, technicians, maintenance personnel, operators), safety professionals, and business leaders. Topics covered will include:

- Machine safeguarding
- Machine risk assessment
- Control reliability, functional safety, and safety interlocks
- Effective alternatives for hazardous energy control (LOTO alternatives)
- Liability and legal concerns
- Applicable OSHA, ANSI, NFPA, RIA, and ISO standards

One of their most requested topics is their “How to Perform a Risk Assessment” module, which details why risk assessments are needed, risk assessment systems, risk factors (severity, exposure, and probability), and how to use risk assessment spreadsheet tools.

There is also an option for participants to add on a third day of training on April 25<sup>th</sup> with specialized technical break-out sessions for a deeper understanding of the subject material. These sessions go more in-depth on technical topics (such as industrial robot and cobot safety, advanced functional safety and control reliability, and safety requirements for bypassing guards) and allow for focused Q&A time. As the

**Reducing Risk, Protecting People**

previous course participant list grows, the MSS team would also like to note that anyone who has attended a training course led by them in the past is eligible to register for the day of advanced technical training and Q&A sessions.

The course will be instructed by Ken Hackworth, PE, FS Eng. (TÜV Rheinland #12058/16). With over 30 years of experience in industrial controls and functional safety systems, Hackworth is a licensed Professional Engineer (PE) and certified Functional Safety Engineer, as well as a member of ANSI B11 and the American Society of Safety Professionals. He is also experienced and certified in U.S. and international safety standards, including OSHA, ANSI, NFPA, RIA, and ISO/EN standards and specializes in machine safety engineering and compliance consulting.

To learn more about the online training, including the team at Machine Safety Specialists, as well as how to register, visit the [Machine Safety Specialists website](#).

[Contact Clarion Safety](#) to learn more about the company's industry experts and opportunities for collaboration on media and educational projects.

#### **ABOUT MACHINE SAFETY SPECIALISTS**

Since 1977, Machine Safety Specialists (MSS) has helped businesses improve industrial workplace safety and become compliant with OSHA, ANSI, NFPA, and ISO/EN machine safety standards. The company specializes in the areas of machine guarding, risk assessment programs, safety interlock and safety control systems, plant risk management, and safety training – empowering its clients with the knowledge needed to become compliant and improve safety. MSS' certified engineers are experienced in machine safety and regulatory compliance and are experts in robotics and automated machinery, fluid power safety systems, and functional safety (control reliable) systems. In 2022, MSS became a subsidiary of Clarion Safety Systems, experts in visual safety communication. For more information, visit [www.machinesafetyspecialists.com](http://www.machinesafetyspecialists.com).

#### **ABOUT CLARION SAFETY SYSTEMS**

Clarion Safety Systems, LLC, is the leading designer and manufacturer of visual safety solutions that help customers in more than 180 industries worldwide to make their products and premises safer. Clarion Safety offers a full range of standard and custom products including machinery safety labels, environmental and facility safety signs, pipe and valve identification markings, lockout/tagout products, and safety-grade photoluminescent egress path-marking escape systems. The company also provides complementary services for comprehensive machine safety, compliance, and risk reduction – offered in part by its affiliated businesses, [Machine Safety Specialists](#) and [Arrow Industrial Solutions](#). Founded in 1990, Clarion Safety continues to play a leading role in the development and writing of international and national standards for safety signs, labels, and markings. It is headquartered at 190 Old Milford Road in Milford, PA, 18337, and online at <http://www.clarionsafety.com>.

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