

# Risk Assessment and Risk Reduction Process Overview

## SICK LifeTime Services Training Course



### Description

This course introduces the concepts of how to identify hazards, quantify risks and meet safe machinery standards. The participant is made aware of the basic components of performing a risk assessment. Basic safety standards terminology will be defined. An overview of a systematic approach to reducing risk will be explained. The course will present available resources for additional safety supplemental and standards information.

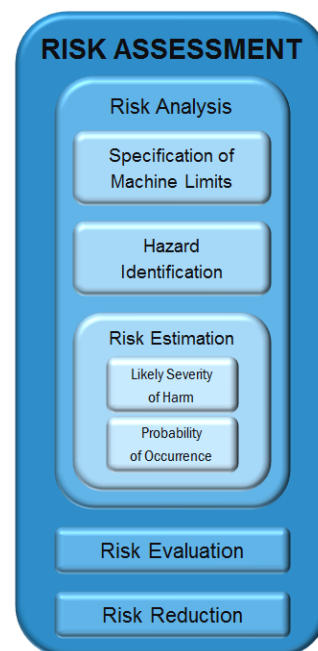
The instructor will share presentations using either an online meeting tool, or when delivered at customer site or at the SICK North American Training Center, a hands on learning experience

### Objectives

- Factors of Risk
- Basic understanding of the components of Risk Assessment
  - Identification
  - Evaluation
  - Analysis
  - Estimation
  - Reduction
- Introduction to common risk scoring systems and their components
- Zero Risk vs. Acceptable / Tolerable Risk
- Introduction to reducing risk with the Hazard Control Hierarchy
- Available resources

### Course Benefits

- Gain an awareness of the basic elements of Risk Assessment and Risk Reduction
- Become aware of the iterative process to produce the most effective and cost efficient approach
- Become aware of common pitfalls when reducing risk to avoid unnecessary costs
- Learn of new approaches for reducing cost while reducing risk



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### Target Audience

Operators, New Employees, Maintenance Supervisors, Management

### Prerequisites

- None

### Recommended Additional Course

- None

### Duration

1 Hour

### Class Size

No maximum

### Where Offered

- Customer site
- SICK North American Training Center
- Online meeting

### Format

Presentation and class interaction

### Testing Available

Yes

### Customer Required Materials

None for training at customer site

For virtual training:

- Online meeting tool installed (if necessary) prior to attending

### Logistics

The following must be made available for the duration of the training:

- A suitable training room/area

Failure to have the customer required material and/or logistics available may lead to ineffective training and may result in the class not being able to achieve the described objectives and course benefits.

### Part Number

1069314

Travel expenses additional. Please contact SICK for information.

### SICK Training & Education

From product training, start-up assistance, and engineering and consulting services — SICK provides the necessary support before and after field installation through an established network of field personnel. Training, service and support programs from SICK help you reach your goals with our innovative, cost-effective solutions.

SICK offers several types of training programs to help you learn more about our innovative products and systems. Many of our training modules offer hands-on, real-world application examples and problem-solving experiences. Please visit our website at <http://www.sickusa.com> for more information.