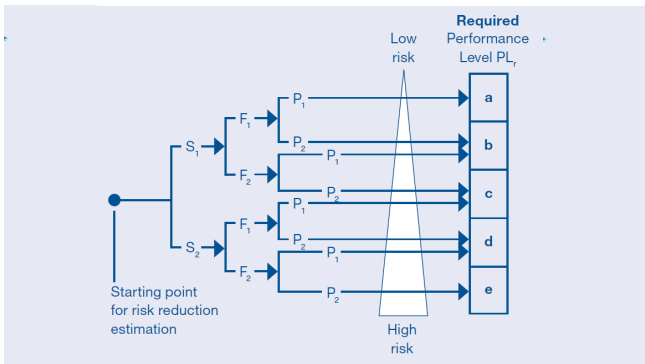
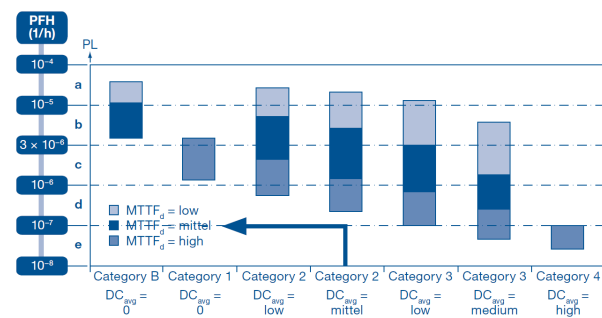


MACHINE SAFETY TRAINING COURSE

ISO13849—UNDERSTANDING & IMPLEMENTATION



Bar chart



A REVIEW OF CONTROL CATEGORIES AND SAFETY CIRCUITS WIRING

ISO13849 is a global harmonized standard relating to the risk assessment, design, and performance of safety control systems on machinery. This standard is accepted worldwide as the principle safety control design guideline and it represents a major change in the philosophy of hazard analysis and design of safety related parts of machine control systems. Let a subject matter expert for machine safety from our **tec.nicum** Group help you take a step into the world of machine safety with our ISO13849 course.

UPON COMPLETION OF THE COURSE, LEARNERS WILL BE ABLE TO

- Describe the purpose of ISO 13849
- Define what a Performance Level is
- Identify what a safety function is on a machine
- Define the 4 parameters of the Performance Level calculation
- Explain the calculation methods used within ISO 13849
- Demonstrate the calculations methods used within ISO 13849
- Explain the basic function of the SISTEMA software

LEARNING EVENT INFORMATION:

Date: Call to schedule a training.

Time: 8 Hours (Typically 8:00am EST Start - 4:00pm EST Finish)

Location: Customer site or live-virtually (Microsoft TEAMS)

CEUs Offered: 0.6 — In order to receive CEU, learner must be present for the entirety of the course (with a functioning camera for virtual event) and successfully pass the course exam with a minimum score of 80%.



tec.nicum staff are available to support all learners and answer any questions regarding a training session Monday through Friday between the hours of 8:30am & 4:45pm EST, or during any learning event.

Devin Murray

tec.nicum Services Manager
 FS Engineer (TÜV Rheinland, #4274/11, Machinery)
 Phone: (914) 419-3731 | E-Mail: dmurray@schmersal.com

Disclosure of Proprietary Interest: Prior to the start of any training, it will be disclosed to participants any proprietary interest in the products, instruments, devices, services or materials discussed. In addition, the instructor will also indicate any source of compensation related to the presentation.

Intellectual Property: Schmersal, Inc. has guidelines in place to help ensure that instructors, consultants and learners have appropriate information and recourses about the use of intellectual property and copyrighted materials.

SCHMERSAL USA

15 Skyline Drive, Hawthorne, NY 10532
 Tel: 914-347-4775, Fax: 914-347-1567
 E-mail: salesusa@schmersal.com
 www.schmersalusa.com

SCHMERSAL CANADA

29 Centennial Road, Unit 1, Orangeville ON L9W 1R1
 Tel: 519-307-7540, Fax: 519-307-7543
 E-Mail: salescanada@schmersal.com
 www.schmersalcanada.ca