

Training courses

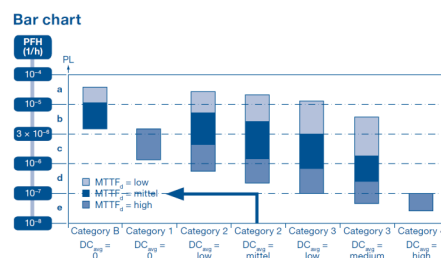
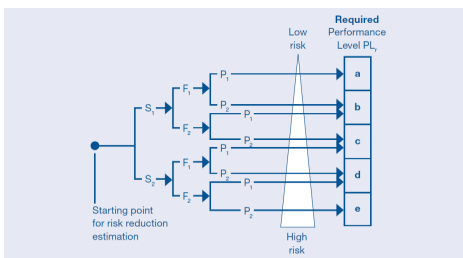
ISO 13849 – Understanding and Implementation

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



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.

Course information:

Duration:	7 hours (1 day)
Max Attendees:	35
Sessions:	In person Virtual (live)
CEUs:	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 is accredited by IACET to the **ANSI/IACET 2018-1 Standard for Continuing Education and Training**.

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 resources about the use of intellectual property and copy-righted materials.