

Control system safety – EN13849 (AVCS3)

Course

3 day training course covering control system safety and EN13849 parts 1 and 2

Why attend

This training offers you an in-depth approach to EN13849-1 and EN13849-2 compliance. During the course you will learn how to apply the standards, how to calculate and verify safety parameters and you will be given instruction on validation techniques. This training will enable you to perform your own EN13849 analyses. A number of practical examples and exercises are included in this course.

When

- 13, 14 and 15 June 2017
- 13, 14 and 15 November 2017

Location

Training facilities in the Macclesfield area.

Who is it for

Project managers, control system designers, electrical engineers, safety engineers, process engineers and anyone who needs to apply the EN13849 standard.

How is it delivered

The course will consist of 3 days of presentations, worked examples, interactive participation and question and answer sessions. Each day will run from 09.00 to 16.30, with refreshments and lunch provided. All participants will receive a certificate of attendance.

Programme

- Introduction to and benefits of the standard
- Safety-related parts of control systems and performance levels
- Representation of safety control systems
- Determining required performance levels of control systems
- Calculating failure rates and reliability
- Evaluating the performance of the control system
- Verifying and validating the control system
- Dealing with software systems
- Analysis using Sistema software
- How to demonstrate compliance

How much will it cost:

£995 + VAT per delegate

How to book

Please ring us on **01625 412542** or email us at **training@amtriveritas.com**

