

COMPEX FUNCTIONAL SAFETY FOUNDATION

TRAINING ACADEMY

Every engineered system has risks: risks to people, risks to the environment, and risks to equipment and facilities. Functional safety is the planned reduction of those risks through automated safety systems.

Intertek is the world's first training facility to offer a CompEx Functional Safety Foundation course.



What is Functional Safety?

Functional Safety (FS) is integral to the safe operation of control systems. To ensure your teams are working safely and compliantly, the **CompEx Functional Safety Foundation Qualification** introduces the concept of functional safety and its relationship to safe operation of equipment and integration with control systems. The increased use of control systems in safety applications means that gaining an understanding of Functional Safety requirements is key to the correct implementation of future developments. The utilization of different technologies while applying the appropriate standards and implementation will support the company's demonstration of compliance to legislation and demonstration of ALARP (As Low As Reasonably Practicable) operation.

What is CompEx?

The CompEx scheme was launched in 1993 to address the competency requirements of electrical, control, and instrumentation personnel working in explosive atmospheres – CompEx now sees functional safety as a key area for further development.

Is CompEx Functional Safety Foundation Training for me?

This course is ideal for personnel wishing to gain a basic understanding of Functional Safety. Personnel who may benefit from this course include operators, maintenance technicians, supervisors, process engineers, engineering-focused asset engineers, and plant managers. If you design, install, operate, maintain, or manage resources (including responsibility for safety) within a process sector environment utilizing control systems in safety applications, then this course is relevant to you.

Course Details

Date: May 31 & June 1, 2022

Time: 9:00am – 5:00pm (EDT) each day


Trainer: Dave Green, Principal Consultant and Certified Functional and Machinery Safety Professional

Location: Virtual. Attendees will be emailed the link to join.

Cost: US\$850, dependent upon currency exchange rate

For Full program details and to Enroll visit: [CompEx & Hazardous Areas Training](#)

FOR MORE INFORMATION

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