



FUNCTIONAL SAFETY MANAGEMENT AWARENESS WORKSHOP

MAJOR HAZARD SECTOR WORKSHOP

DATE:

**19TH OCTOBER
2021**

VENUE:

ONLINE

DELEGATE COST:

**MEMBER RATE
£180.00 + VAT**

**NON-MEMBER RATE
£350.00 + VAT**

CHEMICAL BUSINESS
ASSOCIATION
Group House
Southmere Court
Electra Way
Crewe Business Park
CREWE, CHESHIRE CW1 6GU

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Fax: +44 01270 258444
E mail: info@chemical.org.uk

Why attend?

Functional safety relates to the use of safety instrumented systems which protect against an undesired consequence to people, the environment, or the business

Some of the safety instrumented systems will require a safety integrity level (SIL) and managing in accordance with industry standards such as BS EN 61508 and BS EN 61511

The reasoning for the safety integrity level specified for safety instrumented systems should be rigorous and documented. From the design through to commissioning and maintenance, including testing, the guidance is prescriptive and managers should be aware of the requirements placed on them in relation to such systems

Who should attend?

The course is aimed at personnel from manufacturing companies who may be involved in managing activities and/or procuring services related to the design, installation, testing and maintenance of Safety Instrumented Systems

Site Leaders, Operational and Engineering Managers, Process Safety and Engineering Personnel, Health and Safety Professionals, Competence Management and Training Professionals would benefit from attending

This workshop will provide an overview of the applicable legislation and guidance and the management processes involved, to provide a strategic overview of Functional Safety Management, allowing participants to act as the intelligent customer. The HSE defines Intelligent Customer Capability as “the capability of the organisation to have a clear understanding and knowledge of the product or service being supplied”.

The training will cover:

- *Background to functional safety: IEC standards and legal requirements;*
- *Safety integrity levels and links to risk assessment;*
- *Safety requirements specification; and*
- *Management activities including verification, validation, audit, and functional safety assessment.*

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PROPOSED OUTLINE AGENDA AND BOOKING DETAILS

CONFIRMATION

Confirmation of booking will be issued by email, when the booking is processed. **DO NOT** make any travel arrangements without confirmation.

Joining instructions will be issued by email two weeks prior to the event.

PAYMENT/CANCELLATIONS

ALL PAYMENTS MUST BE RECEIVED BEFORE 20TH SEPTEMBER 2021 AND ANY CANCELLATIONS MADE AFTER THIS DATE ARE NON-REFUNDABLE.

Payment may be made by Cheque, BACS, or Credit Card (Credit / Debit Card charges apply as follows; Debit Cards + 0.55% / Personal Credit Cards (Visa or Mastercard only) + 1.681% / Corporate Credit Cards (Visa or Mastercard only) +2.555%). Cheques and bankers drafts must be in Sterling and should be made payable to Chemical Business Association. Please ensure that the total amount includes VAT.

Chemical Business Association bank details:

NatWest Bank plc, Liverpool Street Station,
216 Bishopsgate, London, EC2M 4QB
Sort Code: 50-00-00
Account No 00420034
Swift No: NWBK GB 2L
IBAN No: GB063 NWBK 5000 0000 4200 34
VAT No: 238409160

Under UK excise regulations delegates from all countries are required to pay VAT on any course taking place in the UK.

SUBSTITUTIONS

Substitutions at the same membership level can be accepted at any time.

CONTENT

There may be occasions when changes in programme content, speakers, timing and location have to be made for reasons outside our control. CBA accepts no responsibility for the opinions of speakers or any other persons expressed on its courses. In the event that CBA has to cancel a course a full refund will be given. CBA accepts no responsibility for any travel arrangements or cost due to cancellation.

ACCESS REQUIREMENTS

To help us ensure that all delegates attending the event are able to participate fully, please let us know about any requirements you have by contacting Vanessa.henshall@chemical.org.uk.

DIETARY REQUIREMENTS

Please inform us if you need us to cater for any specific dietary requirements.

DATA PROTECTION

CBA processes the information provided by its members and non-members to enable it to carry out its activities in accordance with its objectives and for its administrative purposes. We may use the information to tell you about our other products and services. We will not make it available to any other person without prior consent from you.

RECORDINGS

Please note that this event may be recorded and used internally by CBA.

09:45	WELCOME & REGISTRATION
10:00	Background to Functional Safety: IEC Standards & Legal Requirements
11:15	BREAK
11:30	Safety Integrity Levels & links to Risk Assessment
12:45	LUNCH
13:15	Safety Requirements Specification
14:15	BREAK
14:30	Management Activities including Verification, Validation, Audit & Functional Safety Assessment
15:45	Q&A and Final Discussion

TYPE OR COMPLETE IN BLOCK CAPITALS

BOOKING FORM

Company:		
Address (including Postal Code)		
Tel No.		Fax No.
Booked by:		
Email Address:		
Membership Category	Member	Non-Member
Purchase Order No.		
Accounts Department Email Address		
Delegate Details		
First & Last Name	Email Address	