

FIRE DETECTION SYSTEMS & ALARMS – MAINTENANCE

Course information, syllabus and terms & conditions

A one day practical and theory course, with regards to BS5839-1, focusing on the practical requirements, (with practical tasks/fault finding) of the previous design course. The day ends with a written examination.

n.b. It is highly recommended that candidates should have attended the Introduction to Design module prior to taking this module.

Who is it for:

Fire alarm technicians

Owners and Managers of Fire Companies

COURSE STRUCTURE / SYLLABUS

Section 1: Brief BS5839 Pt 1 Overview

Section 2: System Components and their positioning

Section 3: Maintenance Requirements

Section 4: Practical Application

Section 5: Non-Routine Servicing

Section 6: False alarm management

Section 7: Documentation

Section 8: Examination

LEARNING OUTCOME

At the end of the course the candidate will have knowledge of:

- Design overview, including various categories of L1, L2, L3 & L4
- The types of system components, how they function and their positioning
- Maintenance - System requirements in a 12-month window
- Practical applications to include: Perform a short circuit test, an open circuit test, measure off load current, full load current etc – find earth faults on both addressable and non-addressable systems
- False Alarm Management and the required documentation
- All of the above with regards to BS5839-1

It becomes necessary to cancel courses if minimum attendance is not achieved and, in these cases, cancellation is advised 14 days prior to the course start date.

N.B. IFEDA has made every effort to ensure the accuracy of the information contained in this manual and believe it is correct at the time of issue. IFEDA accepts no liability of any kind whatsoever in respect of work carried out, or advice or guidance given by any person, whether qualified by IFEDA, or based on information offered in IFEDA publications and at IFEDA training courses.

TERMS & CONDITIONS

Costs:

Full course and examination (1 day) per candidate:

£165.00 IFEDA members

£210.00 non IFEDA members

Failed candidates may re-sit the examination per candidate:

£100.00 IFEDA/non-members

Certificates will be issued to successful candidates within 21 days.

IFEDA are a non-profit making organisation, the following TERMS & CONDITIONS must be applied to all course bookings:

- Payment must be made at the time of booking
- Cancellation of bookings must be made in writing
- Cancellations received after booking, but up to 14 days prior to course start date will be subject to 50% cancellation fee
- If cancellations are received later than 14 days prior to course start date the full fee is payable
- In the event of failure to arrive for a course the full fee is payable
- Duplicate certificates are available within 3 years of issue date upon application in writing at a fee of £15.00 per certificate
- All fees are subject to VAT
- Courses are offered subject to enough bookings being received
- Small charge for post & packing manual applies

N.B. The use of the IFEDA logo is reserved for IFEDA members only. Membership is separate from the successful completion of an IFEDA training course.

N.B. IFEDA has made every effort to ensure the accuracy of the information contained in this manual and believe it is correct at the time of issue. IFEDA accepts no liability of any kind whatsoever in respect of work carried out, or advice or guidance given by any person, whether qualified by IFEDA, or based on information offered in IFEDA publications and at IFEDA training courses.