

Fire Risk Assessment Training

A 4 day comprehensive course including carrying out a Fire Risk Assessment

BRE, Watford, WD25 9XX

Print the course overview :

Full details of this module can be downloaded from here: [FRA_Module1.pdf](#)

Note that this course can only be attended by delegates who have completed a skills audit, submitted their CV and been recommended to attend this module. See 'How to become a fire inspector' from the menu on the left for more about this process.

Details :

This four day course provides a structured approach covering:

- fire Legislation and Building Regulations,
- fire science and fire in buildings,
- fire safety management of premises,
- fire safety and building design,
- practical fire risk assessment.

Delivered by BRE Global, who are currently responsible for advising Government on many Fire Safety issues including the RRO and Approved Document B. BRE are framework providers to the Department for Communities and Local Government (CLG) for Fire Safety research to inform the development of Building Regulations and are retained by Government to represent the interests of CLG at relevant fire safety related BSI, CEN and ISO standards committees and to investigate Fires of Special interest with implications to Building Regulations.

The course includes printed handouts, a copy of the Regulatory Reform (Fire Safety) Order 2005 (RRO), lectures with key professionals together with question and answer sessions. The use of standard guidance documents, such as CLG guide books, alternative guides, British Standards and Building Regulations - Approved Documents will be covered, as will insurance requirements.

Programme :

Day 1

9.00hrs	Course outline, BRE Fire Risk Assessors & the BRE Competency Assessment
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9.15hrs The RRO & Fire Legislation

13.30hrs Fire Science and Fire in Buildings

Day 2

9.00hrs Fire Safety Management of Premises

13.30hrs Fire Safety and Building Design – Part 1

Day 3

9.00hrs Fire Safety and Building Design – Part 2

13.30hrs Practical Fire Risk Assessment – Part 1

Day 4

9.00hrs Practical Fire Risk Assessment – Part 2

15.00 Course summary and close

Lunch is provided.

Intended audience :

Those intending to undertake Fire Risk Assessments under the Regulatory Reform (Fire Safety) Order 2005.

For more information:

fra@bre.co.uk

01923 664883

Fire Risk Assessment 4 Day Course Details

½ Day

The RRO & Fire Legislation

- Background & History
- Fundamentals of the Order
- Structure of the Order
- Fire Safety Duties
- Enforcement
- Fire Risk Assessments
- Status of Guidance
- Professional Responsibility and Liability

½ Day

Fire Science and Fire in Buildings

- Introduction to fire science
- Definition of fire
- How does a fire start
- How does a fire grow
- Steady state combustion
- How does the fire decay
- Fires in buildings
- Initial fire growth from ignition
- Fire development within a room
- Flashover
- Outline of fire tests
- Fire test results and their implication for real buildings

½ Day

Fire Safety Management of Premises

- The 'responsible person'
- The 'competent person'
- People using the premises
- Communications with employees
- Communications with tenants
- Communication with temporary or contract workers etc
- Means of escape/evacuation
- Dangerous substances
- Documents and fire safety records

1 Day

Fire Safety and Building Design

- Building Regulations
- Approved Document B
- Means of Escape
- Fire Alarms
- Automatic Fire Detection
- Automatic Fire Suppression

1 ½ Day

Practical Fire Risk Assessment

- The five step approach to risk assessment as used in the HSE/European Workplace Directive and as exemplified in the RRO.
- Recording the fire risk assessment
- Understanding the generic fire risk assessment checklist approach and requirements for note taking and the review of documentation.
- Undertake a trial risk assessment of a real building (multi storey, mixed use/occupancy) with known deficiencies.
- Workshop session to examine the resulting risk assessment findings against the known faults, to discuss the practical aspects and the requirements for a suitable and sufficient risk assessment.
- Opportunity to re-visit the trial building to discuss the known deficiencies and appropriate remedial action options.