# Fire Safety Management





### **Aims**

- Fire Safety Legislation
- Nottingham City Council's Safety Policies and Arrangements
- Principles of Risk Assessment
- Carrying out a Fire Risk Assessment
- Fire Log Book



# Fire Management

A Building Responsible Manager **must** be appointed for each Premise and a fire risk assessment carried out.

All Fire Risk Assessments must identify:

- Fire hazards
- Individuals at risk
- Fire management systems
- Training
- Deficiencies
- Significant findings

The Fire Risk Assessment should be reviewed annually.



### The Regulatory Reform (Fire Safety) Order

- Emphasise preventing fires and reducing risk.
- "The responsible person" must ensure the safety of everyone who uses the premises and in the immediate vicinity.
- Stronger emphasis on Fire Risk Assessment.



### The Regulatory Reform (Fire Safety) Order

- Notts Fire and Rescue given stronger enforcement role.
- Formal inspections according to risk.
- Corporate Safety Advice / Corporate
   Maintenance should be first contact for Fire Safety Issues.





Rosepark Care Home, Scotland

14 dead



# What Actions?

- Care Homes and Day Centres are different
- Vulnerable people
- Mobility problems
- Know your procedures



### **Further Information**

#### Fire Management & Precautions

This section of the safety manual gives information for managers on what is needed to comply with City Council requirements. More detailed information on this subject can be found within the Downloads section.

Fire management relies on ensuring suitable arrangements are in place to enable the safe evacuation of people from any site. To achieve this, managers need to undertake a fire risk assessment and ensure that their fire alarm system and other fire management systems is tested and those tests are recorded.

Fire action

Any person discovering a fire

son until authorised to do so.

On hearing the fire alarm
4 Leave building by

#### Fire Log Book

Fire management is achieved by ensuring that the fire log book is kept up to date. This document includes the 'Fire Risk Assessment' which **must** be completed with your information. It is supported by a set of log sheets that need to be maintained and completed as various checks and tests are completed.

#### Manager Information

- You must complete the Fire Risk Assessment
- Ensure the various checks and tests are undertaken and recorded in the 'Fire Log Book' (this is a duty you can delegate to properly trained employees)
- Ensure that all persons on your site are able to evacuate or be moved to a place of safety. If required, complete a 'Personal Emergency Evacuation Plan' (PEEP) for staff requiring additional support

#### Employee Information



Maintain good housekeeping and keep rubbish build up to a minimum

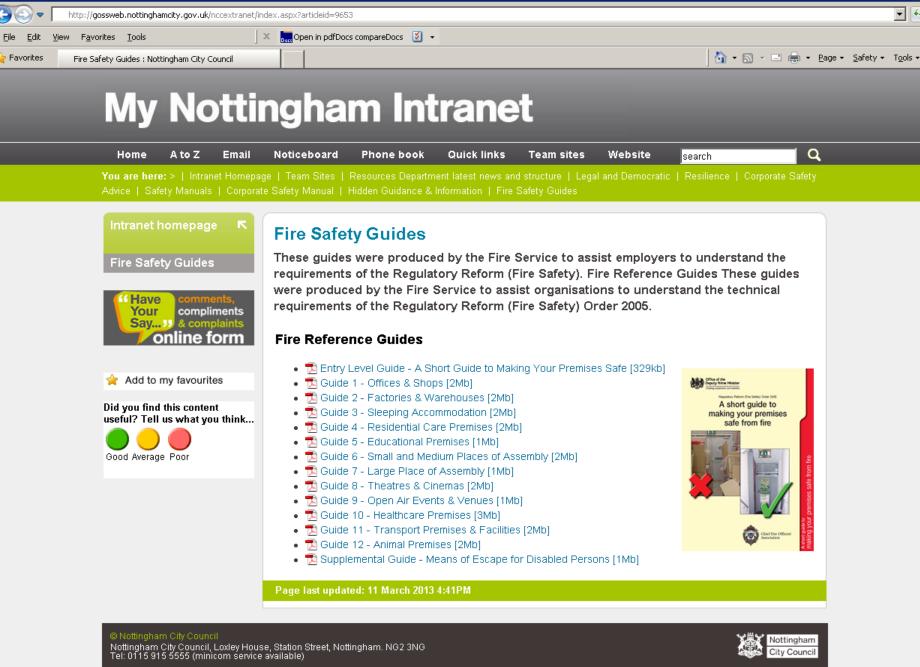
Report any fire issues or potential concerns to your manager Evacuate the building upon the fire alarm being activated and know the safe routes, emergency exits and evacuation point for your workplace

Please note, if the fire alarm activates and a fire is suspected, you **must** contact the Fire Brigade to ensure that they attend. The assumption that the monitoring



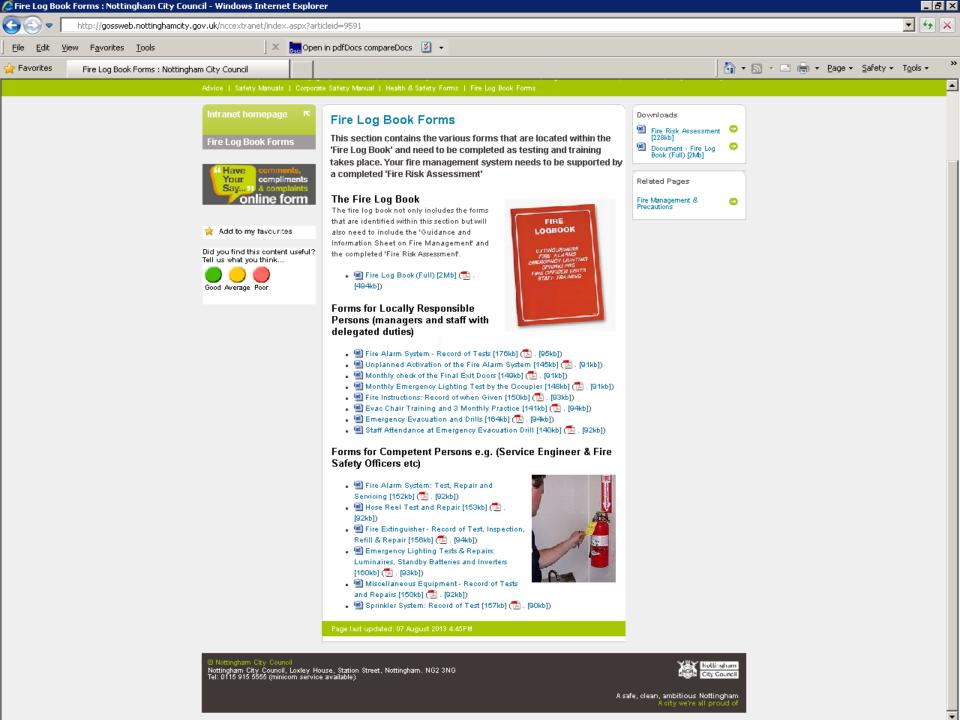






🌈 Fire Safety Guides : Nottingham City Council - Windows Internet Explorer

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# **Training**

Who should receive training?

- Management
- Employees

What training should they receive?

According to your risk assessment...





# Management of Health and Safety at Work Regulations 1999

### Regulation 13 – Capabilities & Training

- 'Managers shall be aware of relevant legislation and be competent to manage health and safety effectively'
- 'All employees, including senior management, shall receive relevant training'





# Fire Log Book

### Fire Log Book:

- Weekly test fire alarm
- Monthly test emergency lighting
- Servicing alarm / emergency lighting
- Fire evacuation drills
- Staff training records Fire wardens / fire awareness training
- Unplanned activations of fire alarm
- Evac chair operators
- Copy of Fire RA



#### Fire Alarm System - Record of Tests





(If a direct link to the fire service is installed, inform Central Control beforehand so that appropriate action can be taken to prevent the fire service turning out unnecessarily.)

Date	Fire Alarm		Automatic Door Releases	Automatic Detectors		Remedial Action Taken Please Ensure Where Appropriate	Signature
	Call Point Location or Number	Satisfactory Yes / No	Satisfactory Yes / No	Location or No.	Satisfactory Yes / No	Call Centre Acknowledges Testing Of Alarm	oignataro



# **Unplanned Activation of the Fire Alarm System** e.g. fire or false alarm (To be completed by occupier / local responsible person)



Date	Cause of Activation	Remedial Action Taken	Signature



# Monthly Check of Final Fire Exit Doors (To be completed by occupier / local responsible person)



Check to ensure they can be easily opened and are not obstructed or stuck in their frames

Date	Location/s	Satisfactory Yes / No	Remedial Action Taken	Signature



# Monthly Emergency Lighting Test by Occupier (To be completed by occupier / local responsible person)



Date	Location/s	Satisfactory Yes / No	Remedial Action Taken



#### Fire Instructions - Record of When Given



(To be completed by occupier / local responsible person)

When employees sign this, they are acknowledging that they have received and understood the training given.

Date	Instruction Duration	Course Content	Signature Of Employee Receiving Instruction	Signature Of Trainer



#### **Evac-Chair Training - Trained Personnel**

(To be completed by competent person)



When person receiving instruction signs this document, they are acknowledging that they have received and understood the training given.

Date	Instruction Duration	Person & Department Receiving Training	Signature Of Trained Person

#### **Evac-Chair 3 Monthly Practice**

(To be completed by occupier / local trained responsible person)

When person receiving instruction signs this document, they are acknowledging that they have received and understood the training given.

Date	Instruction Duration	Person Undertaking Refresher	Problems Identified And Remedial Action	Signature



### **Emergency Evacuations & Drills**



(To be completed by occupier / local responsible person)

(if a direct link to the fire service is installed, inform Central Control beforehand so that appropriate action can be taken to prevent the fire service turning out unnecessarily)

	Data Evac.	Evac. Evac. or	Location	Evacuation Observed By			
Date	Time	Drill		NAME	COMMENTS / Incident Report No. (Where Applicable)	SIGNATURE	



#### Staff Attendance - Emergency Evacuation Drill



(To be completed by occupier / local responsible person)

Date of drill

(If a direct link to the fire brigade is installed, inform Central Control beforehand so that appropriate action can be taken to prevent the fire brigade turning out unnecessarily)

Evacuation til	me					
Location/s						
Evacuation	Name			1		
observed by	Signature					
Comments or	n evacuation	i drill / items ra	aised at debrief:			
Full list of sta	Full list of staff attending fire evacuation drill					



### Fire Alarm System - Test, Repairs & Servicing

Nottingham
City Council

Date	Equipment	Reason For Visit	Action Taken	Signature



#### Hose Reel Tests & Repairs



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Date	Location Or Number	Working Y/N	Problems Identified And Remedial Actions Taken	Signature



# Fire Extinguishers - Record of Tests, Inspections, Refills and Repairs



Date	Location, No. or Test Certificate No.	Inspected or Tested	Satisfactory Yes / No	Remedial Action Taken	Signature



### **Emergency Lighting Tests & Repairs:** Luminaires and Standby Batteries and Inverters (To be completed by competent person e.g. service engineer)



		Equipme	nt	Remedial Action Taken	Signature
Date	Type, location or number	Working Yes / No	Description of fault		



# Miscellaneous Equipment – Record of Tests and Repairs



Date	Items Tested	Satisfactory Yes / No	Remedial Action Taken	Signature



# Sprinkler System – Record of Test (To be completed by competent person e.g. service engineer)



Date	Water Gauge Pressure Satisfactory Yes/No	Air Pressure Satisfactory Yes/No	Pump Cut In Pressure	Diesel Engine Restart	Batteries	Stop Valves Zone Valves	Signature



#### Procedures by The Occupier (Local Responsible Person)

Equipment / Actions	Interval between tes		Record		
		Fire Alarm System			
Panel Check	Daily	Visual inspection of panel to ensure correct operation and no faults ar indicated	9 No		
Alarm Test Weekly		Operation of test switch and activation of system in accordance with manufacturers recommendations / instructions.  Where call points (break glass) are installed, the alarm system should be tested each week by using a different call point in rotation.			
Automatic Fire	Weekly	Ensure that they close correctly when the fire alarm system is tested.	Yes		
Doors	Daily	Residential premises must check fire doors are shut overnight	No		
		Emergency Lighting			
	Daily	Emergency Lighting  Visual check of neon indicator or the light itself where the emergence light is on permanently	y No		
Luminaires	Monthly	Test the operation of the emergency light to ensure correct operation i accordance with manufacturers recommendations / guidance using the test key			
		Fire Doors / Fire Emergency Exit Routes			
Internal	Daily	Check to ensure that the doors are not obstructed and close correctl onto the rebate or have sustained damage.  Vision panels must not be obscured.	No		
Final Fire Exit Doors (to outside)	Monthly	Check to ensure they can be easily opened and are not obstructed of stuck in their frames	Yes		
Exit routes	Daily	Ensure all emergency routes are not obstructed	No		
		Fire Fighting Equipment			
Fire Extinguishers	Daily	Ensure in the correct location and that they have not been damaged of discharged	r No		
Extinguisher Check	Annual	Check that all extinguishers have been checked and dated	No		
Fire Hose Reel	Daily	Ensure that no leaks are present and that damage has not occurred	No		
Dry Risers	Daily	Ensure that they are accessible and signed correctly	No		
		Fire Drills			
Fire Drills	At least annually	Full evacuation of the property in accordance with the building evacuation procedure or as risk assessed. In certain locations it is recommended that fire drills are undertaken a more regular intervals e.g. 1 per school term.	Voc		
		Fire Signs			
Signage	Daily	Visual check to ensure all signs are in place	No		
		Evac Chairs			
Equipment	Daily	Visual check to ensure the evac-chair is correctly located	No		
Training	3 Monthly	Trained persons to carry out practice session with the evac chair	Yes		
	Maint	tenance / Fault Reporting / Competent Engineers			
Damage etc	When Identified	Any faults or defects must be reported and recorded in the log book	Yes		
		Fire and Other Alarm Activations			
Fire	When Identified	Must be recorded in the log-book and appropriate persons informed i.e. Line Manager, Safety Advisers" Unit (see G&I no. 18)	Yes		
False Alarms When Identified Record in the log book and arrange investigation			Yes		



### Record of Actions by a Competent Person e.g. Service Engineers

Equipment/	Interval	Actions to be taken	To be Recorded
Actions	between test		in this book

Actions between test			in this book	
		Fire Alarm System		
Alarm System	Quarterly	Routine Service	Yes	
Automatic Fire Doors	Quarterly   Check doors for correct operation			
Call Points ( Break Glass)	oints ( Break Ouarterly 25% per visit			
		Fire Detection Systems		
Heat Detectors	Quarterly	Routine Service	Yes	
Smoke Detectors	Quarterly	Routine Service	Yes	
		Emergency Lighting		
Luminaires	6 Monthly	Routine Service alternating 1hr and 3 hr test	Yes	
		Batteries / Back up Generators		
Self contained / central battery systems	6 Monthly	Routine Service	Yes	
		Fire Fighting Equipment		
Fire Extinguishers Annual Routine Service				
Fire Hose Reel	Annual	Full service and test	Yes	



#### Fire Log Sheets

#### Contents

The following log sheets must be completed by the occupier / responsible person where applicable:

- Fire and false alarm report form
- Fire alarm system record of tests
- Unplanned activation of the fire alarm system
- Monthly check of final fire exit doors
- Fire instructions record when given
- Evac chair training trained personnel and 3 monthly practice
- Emergency evacuation and drills
- Staff attendance emergency evacuation drill

The following sheets must be completed by service engineer:

- Fire alarm system test, repairs and servicing
- Hose reel tests and repairs
- Fire extinguishers record of tests, inspections and repairs
- Emergency lighting tests & repairs: luminaires, standby batteries and inverters
- Miscellaneous equipment record of tests and repairs

When any work on site that is going to produce heat / flame, a hot work permit needs to be completed by the contractor and the occupier / responsible person.

Hot Work Permit



# Any Questions?

