

#### **Fire Risk Assessment**

ADDRESS: 1-75 Skeffington Court,

Silverdale Road,

Hayes,

Middlesex UB3 3BY.

**UPRN:** RBL361259

**SURVEY DATE: 16-08-2024** 

**DATE OF ISSUE: 28-08-2024** 





### Fire Risk Assessment Report

Vincent Fawcett Tier 3 (NAFRAR) 2024, MIFSM CFPA Europe Dip
16/08/2025
Annual
16/08/2024
Type 1 Fire Risk Assessment

<sup>\*</sup> The periodic review is subject to the risk remaining the same as that encountered at the time of this assessment, if the risk changes then a review may be required earlier than the date given above.



Applicable Fire Safety Legislation:

The Regulatory Reform (Fire Safety) Order 2005 (RRO) The Fire Safety (England) Regulations 2022



### Contents

Scope of Report	4
Building Description and Use	5
Risk Assessment Ratings	7
Findings of the Fire Risk Assessment	8
Recommendations	8
Identification of People at Risk	19
Fire Hazards and their Elimination or Control	20
Fire Protection Measures	24
Measures to Limit Fire Spread and Development	26
Fire Safety Signs and Notices	30
Means of Giving Warning in Case of Fire	31
Fire-Fighter Access and Fire-Fighting Equipment	32
Management of Fire Safety	33
Testing & Maintenance	36
Resident Engagement	38
Risk Level Estimator	39
Document Control	<i>A</i> 1



#### Scope of Report

This Fire Risk Assessment was undertaken by Frankham Risk Management Services to assist Hillingdon Council satisfying their responsibilities under the RR(FS)O 2005.

Article 9 of The Regulatory Reform (Fire Safety) Order 2005 requires every responsible person to make a suitable and sufficient assessment of the fire risks to which relevant persons are exposed, with respect to premises within their control. This is for the purpose of identifying the general fire precautions that are needed to comply with the requirements and prohibitions imposed by the Order.

The responsible person, or any other person who has to any extent control of the premises, must ensure that the duties imposed by the relevant articles of The Regulatory Reform (Fire Safety) Order 2005 are complied with in respect of those premises, so far as the requirements relate to matters within their control.

Where the premises are licensed, an alterations notice is in force, or the responsible person has five or more employees, it is a requirement to record the significant findings of the fire risk assessment including the measures which have been or will be taken as a result of the assessment and details of any group of persons identified by the assessment as being especially at risk.

This report therefore incorporates such relevant information, significant findings and recommended actions that are considered necessary to demonstrate compliance with The Regulatory Reform (Fire Safety) Order 2005.

This risk assessment only takes into account the life safety arrangements for the relevant part or parts of the building audited, and any risk or shortcoming that could affect the lives of any person or persons employed or relevant persons that may lawfully use or transgress through or by the premises.

Where areas are deemed inaccessible for safety reasons, could not be physically accessed, or were outside the visual range of our assessor, we cannot provide comment on these areas. Under these circumstances the responsibility for these areas remains solely with the duty holder.

Where fire compartments/fire dampers or ceiling voids were inaccessible on safety grounds they have not been examined, and responsibility for these areas remains with the responsible person / duty holder.

Frankham RMS accepts no responsibility to any parties whatsoever, following the issue of the survey report, for any matters arising outside the agreed scope of work.

This report is issued in confidence to the Client and Frankham RMS has no responsibility to any third parties to whom this survey report may be circulated, in part or in full, and any such parties rely on the contents of the survey report solely at their own risk.

Unless specifically assigned or transferred with the terms of the agreement, the consultant asserts and retains all Copyright, and other Intellectual Property Rights, in and over the survey report and its contents.



# **Building Description and Use**

Building Use	
What are the premises used for?	General needs residential accommodation
Type of occupancy (single or multiple)	Single
Is this premises a high rise residential premises? (18 metres or at least 7 storeys)	No
Days and hours of which building is in use and any out of hours activities that take place?	24 hours a day, 7 days a week.
Approximate maximum number of occupants	150 based on an average of 2 persons per flat
Approximate maximum number of employees at any one time	Unknown, cleaners and contractors only.
Approximate maximum number of members of the public at any one time	Unknown
Number of fire wardens / fire marshals on site	Not applicable
Are occupants familiar with the layout?	Yes
Is the premises used by people whose mobility/hearing/cognition maybe impaired?	Unknown
Are the premises used for sleeping accommodation?	Yes
Are young persons employed within the premises?	No
Are there any occupants working in remote areas of the workplace, or working outside normal operating hours?	No
Evacuation Strategy – e.g. phased, simultaneous etc.	As a purpose built block of flats a stay put unless directly affected by fire or instructed to leave by the emergency services would be appropriate.
Responsible person or person having control of the premises.	The Responsible Person is The London Borough of Hillingdon. The identity of the person who has responsibility for fire safety at the premises and the identity of the competent person appointed by London Borough of Hillingdon to assist them to undertake the preventative and protective measures was not provided at the time of the assessment. Additionally, no key individuals gave information as part of the assessment.



Building Description	
Age of Building	Circa 1950s/ 1960s
Brief details of construction	15 Storey brick, steel and concrete constructed block with a flat roof.
Brief details of any external wall system or specified attachments (incl balconies)?	No external wall system, brick and concrete construction, there are no balconies. There are some what would appear to be UPVC spandrel panels under windows. See 14.3
Approximate area in sqm of building footprint	N/A
Description of layout (include number of fire exits & stairs etc.)	1-75 Skeffington Court is a brick, concrete and steel constructed 15 storey block of 75 flats the entrances to which are located in lobbies off the stairwell, there are 2 lifts.
	The mains electrical intake cupboard is located on the ground floor with meter cupboards on the walls adjacent to the flat entrances. The lift motor room is on the roof.
	There is a locked external boiler room and gas meter cupboard and a locked external bin store accessed via chutes which are located in chute rooms on the upper levels.
	There are various ground and 1st floor storage sheds some of which were inaccessible.
	POVs and AOVs would provide ventilation.
	There is 1 main secure entrance/ exit and 1 rear exit on the ground floor and a further upper ground floor fire exit.
Number of floors ground and above	15
Number of floors below ground	0
State parts of building assessed – detail areas not assessed/visited and reason(s)	All communal areas as described. The roof was not accessed. No flats were accessed. The Gerda box was inaccessible. Some cupboards were inaccessible, storage areas were inaccessible.
Regulation 38 fire safety information made available.	No information provided.
Date of previous FRA and are all actions complete and signed off?	September 2023 – some action items completed.



#### Risk Assessment Ratings

ACTIONS / RECOMMENDATIONS							
Definition of priorities (where applicable):							
Urgent	Very High (P1)	Reserved exclusively for issues that present an immediate, clear and present danger to occupants in the premises. Item considered to be very likely to occur and to have a very high impact to a single person or people onsite if not immediately resolved. The client must be made aware of the nature of the issue whilst the assessor remains onsite. All practical means and measures should be implemented to resolve the issue with immediate effect.	Target completion 24 hours				
Very Strongly Recommended	High (P2)	Immediate actions required or if it is not feasibly practical to immediately resolve the issue, it is strongly recommended that a written program be put in place for resolving the issue and remedial measures put in place to control risk in the meantime. Considerable resources should be provided to resolve this.	Target completion 1 month				
Strongly recommended	Medium (P3)	It is essential that efforts are made to reduce the risk in the short/medium term. Risk reduction measures, which should take cost into account, should be implemented within a defined time period.	Target completion 6 months				
Recommended	Low (P4)	Action required in the longer term, some resources allocated and a program put in place	Target completion 12 months				
Advisory	Advisory (N/A)	Advisory, or no immediate action necessary.  However, this will be best practice, so the item should be addressed when time or resources allow.					

The above table relates to the risk to allow the responsible person a guide to determine which risks should be addressed first and the best allocation of resources. Regardless of the severity of the rating, easy actions to resolve, (i.e. closing propped open fire-resisting doors), should be done as soon as practically possible. More difficult actions to resolve that may result in alteration to building fabric etc, should be programmed in depending on their severity and difficulty to resolve. The amount of resources allocated to an action is dependent on risk.

The responsible persons may decide that the consequence, resources required and the practicality of resolving the risk, may be too high compared to their perception of the risk. These observations should be recorded. It is obviously strongly recommended that the higher risk recommendations are resolved and not just 'justified.'



#### Findings of the Fire Risk Assessment

#### Recommendations

Sect Ref	Priority	Issue and recommendation	Issue Type	Issue Code	Photograph (If applicable)
5.2 Are records available to confirm that it is routinely checked?	Medium	The maintenance regime for the lightning protection is unknown. It should be ensured that there is an appropriate servicing and maintenance contract in place.	05-Electrical	07-Service	



Sect Ref	Priority	Issue and recommendation	Issue Type	Issue Code	Photograph (If applicable)
12.12.1 Internal escape routes unobstructed?	Medium	There were some pushchairs near flats 54 and 60 and bikes and scooters in the chute room on the 10 <sup>th</sup> floor. Residents should be reminded that pushchairs, bikes and scooters should not be stored in communal areas as they could impede exit during an evacuation.	03-Means of escape	12-Inform residents	



Sect Ref	Priority	Issue and recommendation	Issue Type	Issue Code	Photograph (If applicable)
14.1 Is compartmentation of a reasonable standard?	Medium	There are several plastic meter cupboards which are unacceptable under current guidance. Meter cupboard should be replaced, they should provide a minimum of 30 minutes fire resistance.	02-Compartmentation	13-Provide equipment	
14.1 ls compartmentation of a reasonable standard?	Low	Some of the metal casing on the riser shafts in the chute rooms on the 6 <sup>th</sup> , 7 <sup>th</sup> and 12 <sup>th</sup> floors damaged. Casing should be repaired/ replaced.	02-Compartmentation	02-Repair	



Sect Ref	Priority	Issue and recommendation	Issue Type	Issue Code	Photograph (If applicable)
14.1 ls compartmentation of a reasonable standard?	Low	There are unsealed holes for cables into the flat walls from the meter cupboard and within the service shafts in the chute rooms. All holes should be sealed with a suitable fire stopping product.	02-Compartmentation	02-Repair	



Sect Ref	Priority	Issue and recommendation	Issue Type	Issue Code	Photograph (If applicable)
14.3 Reasonable limitation of surface linings that might promote fire spread?	Low	There are what would appear to be some UPVC spandrel or decorative panels under the windows, the combustibility of this product is unknown. Panels should be checked and replaced as appropriate.	20-Building Fabric	01-Survey & Report	
15.5 Has a level of risk for the external wall system been	Medium	It is unknown if a level of risk for external wall systems has been identified. This should be confirmed.	20-Building Fabric	11-Provide documentation	

identified? (High-rise residential only)



Sect Ref	Priority	Issue and recommendation	Issue Type	Issue Code	Photograph (If applicable)
15.6 Have any mitigating steps been put in place in order to manage risks presented by the external wall system? (High-rise residential only)	Medium	It is unknown if any mitigating steps have been put in place in order to manage risks presented by the external wall system. This should be confirmed.	20-Building Fabric	11-Provide documentation	
15.8 Has information been provided to the local Fire and Rescue Service regarding the design and materials used in the buildings external wall system? (High-rise residential only)	Medium	It is unknown if any information been provided to the local Fire and Rescue Service regarding the design and materials used in the buildings external wall system. This should be confirmed.	20-Building Fabric	11-Provide documentation	
16.5 Are flat entrance doors being checked on an annual basis?	Medium	It is unknown if there is a regime in place for carry out checks on flat entrance doors on an annual basis. It should be confirmed that there are adequate procedures in place.	07-Dwelling Fire Doors	01-Survey & Report	



Sect Ref	Priority	Issue and recommendation	Issue Type	Issue Code	Photograph (If applicable)
16.6 For any flat entrance doors which have not been inspected within the last 12 months, has a record been kept of reasonable attempts at access? (residential building over 11m only)	Medium	It is unknown is there is a regime in place for recording reasonable attempts at accessing flats. It should be confirmed that there are adequate procedures in place.	07-Dwelling Fire Doors	11-Provide documentation	



Sect Ref	Priority	Issue and recommendation	Issue Type	Issue Code	Photograph (If applicable)
17.1 Are existing fire doors adequate?	Medium	The glass in the communal doors to the lift lobbies on the 2 <sup>nd</sup> and 3 <sup>rd</sup> floors was broken. Glass should be replaced.	08-Communal Fire Doors	05-Replace	
17.5 Are communal fire doors being checked on a quarterly basis?	Medium	It is unknown if there is a regime in place to check communal doors on a quarterly basis. It should be confirmed that there are adequate procedures in place.	08-Communal Fire Doors	11-Provide documentation	



Sect Ref	Priority	Issue and recommendation	Issue Type	Issue Code	Photograph (If applicable)
18.2 Has appropriate way-finding signage been installed? The signage must be visible in low light or smoky conditions and identify flat and floor numbers in the stairwells (Highrise residential only)	Low	There are no signs in the stairwell indicating the flat numbers. Signs should be provided in the stairwell at each level indicating the flat numbers.	17-Signage	14-Provide signs	
20.3 Is the building's drop key access functional?	Medium	Drop key override facility on the main entrance door was not working at the time of the survey.  Mechanism should be repaired/ replaced. The drop key facility on the lift was not tested.	10-Fire Service Access	02-Repair	
21.8 Are suitable systems in place for reporting and subsequent restoration of safety measures that have fallen below standard?	Medium	It is unknown if residents are provided with information regarding reporting any safety measures that have fallen below standard. Confirmation should be obtained ensuring that there is an appropriate procedure in place.	09-Fire Notice	11-Provide documentation	
22.2 Have up-to-date electronic floor plans been provided to the local Fire and Rescue Service? (High-rise residential only)	Medium	It is unknown if up-to-date electronic floor plans been provided to the local Fire and Rescue Service. This should be confirmed.	09-Fire Notice	11-Provide documentation	



Sect Ref	Priority	Issue and recommendation	Issue Type	Issue Code	Photograph (If applicable)
22.4 Does the Secure Information Box contain the name and contact details of the Responsible Person and hard copies of the building floor plans? (High-rise residential only)	Medium	It is unknown if the secure information box contains the name and contact details of the Responsible Person. This should be confirmed.	09-Fire Notice	11-Provide documentation	
24.4 Annual maintenance of fire extinguishing appliances?	Medium	Extinguishers last serviced 04/2021 and 01/2023. It should be ensured that there is an appropriate servicing and maintenance contract in place to service extinguishers annually and dates recorded.	11-Fire Fighting Appliances	07-Service	
24.6 Six-monthly inspection and annual testing of rising mains?	Medium	The maintenance regime for the dry riser is unknown. It should be ensured that there is an appropriate servicing and contract in place.	11-Fire Fighting Appliances	07-Service	
24.7 Weekly and monthly testing, six-monthly inspection and annual testing of fire-fighting or evacuation lifts?	Medium	The maintenance regime for the fireman's lifts is unknown. It should be ensured that there is an appropriate servicing and maintenance contract in place.	10-Fire Service Access	07-Service	
24.9 Routine checks on Ventilation and Extraction System	Medium	The maintenance regime for the AOVs is unknown. It should be ensured that there is an appropriate servicing and maintenance contract in place.	18-Smoke Ventilation	07-Service	



Sect Ref	Priority	Issue and recommendation	Issue Type	Issue Code	Photograph (If applicable)
25.2 Have residents been provided with information relating to the importance of fire doors in fire safety?	Medium	It is not known how information on the importance of fire doors is provided to residents. London Borough of Hillingdon to confirm how information relating to the importance of fire doors in fire safety is provided to residents.	07-Dwelling Fire Doors	11-Provide documentation	

Note: The significant findings are considered to be the whole of this fire risk assessment, including all commentary made in the respective sections of the document. Those items that have been identified as requiring remedial action in order to reduce the risk to life or serious injury to as low as reasonably practicable, within and around the building, will be listed in the action plan above.



### Identification of People at Risk

People	e at Risk								
1.1	Any particular user group at risk?	N/A		Yes		No	$\overline{\checkmark}$		
1.2	Are there any employees or contractors working in remote areas of the workplace?	N/A		Yes		No	$\checkmark$		
1.3	Is the building used for sleeping purposes?	N/A		Yes	$\overline{\checkmark}$	No			
1.4	Are there people whose mobility is impaired?	U/K	V	Yes		No			
1.5	Have people been identified to assist mobility impair people leave the site?	ed N/A	$\overline{\checkmark}$	Yes		No			
1.6	Are there people who have visual / hearing or cognition impairments?	ive U/K	V	Yes		No			
1.7	Are there elderly or young children?	U/K		Yes		No			
1.8	Is the building occupied by people familiar with the layout?	N/A		Yes	$\overline{\checkmark}$	No			
1.9	Is the building occupied by manageable numbers of staff / visitors?	N/A		Yes		No			
1.10	Are there adequate procedures in place for the management of disabled occupants evacuating the premises? (i.e PEEPs, SIB info)	U/K	V	Yes		No			
1.11	Has this report identified any issues which require mandatory occurrence reporting? (High-rise resident only)	N/A ial	$\overline{\checkmark}$	Yes		No			
	Comments:								
	1.1 There is no particular user group considered	to be at any	significa	nt risk.					
	1.2 No employees or contractors on site at the ti	ime of the as	sessmer	nt.					
	1.3 As a residential building this property is used	for sleeping	purpos	es.					
	1.4 There are no known residents with any mobi	lity issues.							
	1.5 See 1.4								
	1.6 No known residents with any visual / hearing	_	=						
	1.7 As a general needs property there could be e			-	sent.				
	1.8 As a residential premises occupants would be			-					
	1.9 The building is occupied by manageable num	bers of staff	/ visitor	'S					
	1.10 See 1.4								
	1.11 Not applicable								



#### Fire Hazards and their Elimination or Control

Electi	icai Sour	ces of ignition								
2.1		nable measures taken to prevent fires of cal origin?	N/A		Yes	V	No			
2.2	Suitab applia	le policy regarding the use of personal electrical nces?	N/A	V	Yes		No			
2.3	Suitab	le limitation of trailing leads and adapters?	N/A		Yes	$\overline{\checkmark}$	No			
2.4		nable measures taken for electrical vehicle ng points?	N/A	V	Yes		No			
2.5	Fixed \	wiring installation testing up to date?	U/K		Yes	$\overline{\checkmark}$	No			
	Comm	ents:								
	2.1	See 2.5								
	2.2	Not applicable								
	2.3	No leads or adapters								
	2.4	2.4 No electrical vehicle charging points present.								
	2.5 Information provided indicates that the mains electrical installations were last inspected in 2020.									
Smok	ing									
3.1		nable measures taken to prevent fires as a	N/A		Yes	V	No			
3.1		of smoking?	IN/A		165	<b>V</b>	INO			
3.2	Is the	no smoking policy enforced?	N/A		Yes		No			
3.3	Has 'N	o Smoking' signage been provided?	N/A		Yes	<b>V</b>	No			
	Comm	ents:								
	3.1	No smoking signs provided.								
	3.2	No evidence of smoking within communal are	as at the	time of	the surv	ey.				
	3.3 No smoking signs provided.									



Portabl	le Heate	rs and Heating Installations						
4.1		naked flame, portable heaters or radiant in use? If yes, specify	N/A	$\overline{\checkmark}$	Yes		No	
4.2		table measures taken to minimise the hazard ion from the use of portable heaters?	N/A	V	Yes		No	
	Comme	ents:						
	4.1	No portable or radiant heats						
	4.2	Not applicable						
Lightniı	ng Prote	ction						
5.1	Is there	a lightning protection system in place?	U/K		Yes	$\overline{\checkmark}$	No	
5.2	Are rec	ords available to confirm that it is routinely d?	N/A		Yes		No	
	Comme	ents:						
	5.1	Lighting protection provided.						
	5.2	The maintenance regime for the lightning prot there is an appropriate servicing and maintena				ould be e	nsured	that
Cooking	g							
6.1		sonable measures taken to prevent fires as a f cooking?	N/A	V	Yes		No	
6.2	Are filte	ers changed and ductwork cleaned regularly?	N/A	V	Yes		No	
6.3	Suitable	e extinguishing appliances available?	N/A	<b>V</b>	Yes		No	
	Comme	ents:						
	6.1	No cooking in communal areas						
	6.2	Not applicable						
	6.3	Not applicable						



		Fire History & Arso							
7.1	Has th buildir	ere been a history of fire incidents in the ng?	U/K	$\overline{\checkmark}$	Yes		No		
7.2	Does b	pasic security against arson by outsiders appear nable?	N/A		Yes	$\overline{\checkmark}$	No		
7.3		e an absence of unnecessary fire load in close nity to the building or available for ignition by ers?	N/A		Yes	$\square$	No		
	Comm	ents:							
	7.1	No knowledge of any fire incidents							
	7.2	Secure fob access. Drop key override facility pr	ovided.						
	7.3	No fire load adjacent to the building at the time	e of the	survey.					
House	ekeeping								
8.1		standard of housekeeping adequate?	N/A		Yes	$\overline{\checkmark}$	No		
8.2		mbustible materials appear to be separated from n sources?	N/A		Yes	$\overline{\mathbf{A}}$	No		
8.3	Appro materi	priate storage of hazardous/flammable als?	N/A	$\overline{\mathbf{A}}$	Yes		No		
8.4	Avoida materi	nnce of inappropriate storage of combustible als?	N/A		Yes		No		
8.5	Are all	escape routes clear of combustible materials?	N/A		Yes	$\overline{\checkmark}$	No		
8.6	Is there any upholstered furniture located in the premises and if so; is there evidence to indicate that it complies with the Furniture and Furnishings (Fire) (Safety) Regulations 1988 (as amended in 1989 and 1993)?								
	Comm								
	8.1	Np inappropriate combustible storage at the til		-					
	8.2 No combustible storage adjacent to potential ignition sources at the time of the survey.								
	8.3	No hazardous or flammable materials on site.							
	8.4	No inappropriate combustible storage at the til	me of th	e survey	/.				
	8.5	No combustible storage within the escape rout	es at the	time of	f the sur	vey.			
	8.6	No furniture in communal areas.							



Hazar	ds Introd	uced by Outside Contractors and Building Works								
9.1	Are fire contrac	safety conditions imposed on outside stors?			Yes	$\overline{\mathbf{A}}$	No			
9.2	the pre	satisfactory control over works carried out on mises by outside contractors (including "hot permits)?	U/K		Yes	$\square$	No			
9.3	suitable	are in-house maintenance personnel, are precautions taken during "hot work", ng use of "hot work" permits?	N/A		Yes	$\overline{\checkmark}$	No			
	Comme	ents:								
	9.1	Contractors are controlled centrally by London suitable management procedures are in place.	Borough	of Hilli	ngdon ai	nd it is a	ssumed	that		
	9.2	See 9.1								
	9.3	See 9.1								
Dange	erous Sub	stances								
10.1	the haz	general fire precautions adequate to address ards associated with dangerous substances stored within the premises?	N/A	V	Yes		No			
10.2	as requ	as a specific risk assessment been carried out, ired by the Dangerous Substances and ve Atmospheres Regulations 2002?	N/A	$\overline{\mathbf{V}}$	Yes		No			
	Comme	ents:								
	10.1	Not applicable								
	10.2	Not applicable								
Other	Significa	nt Fire Hazards That Warrant Consideration								
11.1	conside	ignificant fire hazards that warrant eration including process hazards that impact on fire precautions?	N/A		Yes		No			
11.2	-	cesses carried out which give rise to a ant fire risk?	N/A		Yes		No	$\overline{\checkmark}$		
11.3	which h residen If yes, h	re any activities by other commercial tenants have a significant impact on fire safety in the tial areas? has appropriate information about risk and been shared?	N/A	$\overline{\checkmark}$	Yes		No			
	Comme	ents:								
	11.1	No additional fire hazards noted.								
	11.2	No processes carried out giving rise to a signific	cant fire	risk.						
	11.3	No commercial tenants.								



#### Fire Protection Measures

Means o	f Escape fr	rom Fire								
12.1		idered that the building is provided sonable means of escape in case of	N/A		Yes	$\overline{\checkmark}$	No			
12.2	Adequat	e design of escape routes?	N/A		Yes	$\overline{\checkmark}$	No			
12.3	Adequat	e provision of exits?	N/A		Yes	$\overline{\checkmark}$	No			
12.4		ily and immediately openable ecessary?	N/A		Yes	$\overline{\checkmark}$	No			
12.5	Fire exits	open in direction of escape where y?	N/A		Yes	$\overline{\checkmark}$	No			
12.6		ce of sliding or revolving doors as where necessary?	N/A		Yes	$\overline{\checkmark}$	No			
12.7	Satisfact	ory means for securing exits?	N/A		Yes	$\overline{\checkmark}$	No			
12.8		ble distances of travel where there e direction of travel?	N/A		Yes	$\overline{\checkmark}$	No			
12.9		re alternative means of escape?		V	Yes		No			
12.10	Suitable	protection of escape routes?	N/A		Yes		No	$\overline{\checkmark}$		
12.11	Suitable rooms?	fire precautions for all inner	N/A	$\overline{\checkmark}$	Yes		No			
12.12.1	Internal	escape routes unobstructed?	N/A		Yes		No	$\checkmark$		
12.12.2	External	escape routes unobstructed?	N/A		Yes	$\overline{\checkmark}$	No			
12.13	=	ate ventilation provided to secure ns of escape?	N/A		Yes	$\overline{\checkmark}$	No			
12.14		ssively long corridors appropriately ed with fire resisting construction?	N/A	$\overline{\checkmark}$	Yes		No			
12.15	with reas	idered that the building is provided sonable arrangements for means of or disabled occupants?	N/A	Ø	Yes		No			
12.16	-	onsibilities clearly defined for reas (e.g. shared escape routes)	N/A	$\overline{\checkmark}$	Yes		No			
	Commen	ts:								
	12.1 The building is provided with reasonable means of escape in case of fire.									
	12.2	12.2 See 12.1								
	12.3	A single entrance/exit for is deeme	ed to be ap	propriate	for a prop	erty of th	is size and	type.		
	12.4	Main entrance door is easily open	able from v	within						



Means of	Escape fro	m Fire
	12.5	Exit opens in the direction of escape.
	12.6	No sliding or revolving doors present.
	12.7	Main entrance door is secure.
	12.8	Travel distances considered suitable for this building with a single direction of travel.
	12.9	There are no alternative escape routes present in this building.
	12.10	See section 17
	12.11	No inner rooms present.
	12.12.1	There were some pushchairs near flats 54 and 60 and bikes and scooters in the chute room on the 10 <sup>th</sup> floor. Residents should be reminded that pushchairs, bikes and scooters should not be stored in communal areas as they could impede exit during an evacuation.
	12.12.2	Escape routes clear at the time of the survey.
	12.13	POVs and AOVs would provide ventilation.
	12.14	No long corridors.
	12.15	No known disabled residents.
	12.16	No shared escape routes

Emerg	gency Esc	ape Lighting						
13.1	Reason system	N/A		Yes	V	No		
13.2	Is reaso	nable external emergency lighting supplied?	N/A	$\overline{\mathbf{A}}$	Yes		No	
	Comments:							
	13.1	Adequate emergency lighting provided.						
	13.2	Not required.						



### Measures to Limit Fire Spread and Development

Measu	res to Lin	nit Fire Spread and Development						
14.1	Is comp	partmentation of a reasonable standard?	N/A		Yes		No	V
14.2	compar	visual inspection, is there adequate the residential and any commercial tenants?	N/A		Yes		No	
14.3		able limitation of surface linings that promote fire spread?	Yes		No	$\overline{\checkmark}$		
14.4	damper critical smoke,	s can reasonably be ascertained, are fire rs provided as necessary to protect means of escape against passage of fire, and combustion products in the early of a fire?		Yes		No		
14.5	appear	visual inspection, do structural elements to be adequately protected to maintain stance?	N/A		Yes	$\overline{\checkmark}$	No	
	Comme	ents:						
	14.1	There are several plastic meter cupboards Meter cupboard should be replaced, they resistance.			· <del>-</del> ·		_	
	14.1	Some of the metal casing on the riser shardamaged. Casing should be repaired/rep		chute ro	oms on t	the 6 <sup>th</sup> , 7 <sup>t</sup>	<sup>h</sup> and 12 <sup>tl</sup>	<sup>h</sup> floors
	14.1	There are unsealed holes for cables into t the service shafts in the chute rooms. All product.						
	14.2	No commercial tenants.						
	14.3 There are what would appear to be some UPVC spandrel or decorative panels under the windows, the combustibility of this product is unknown. Panels should be checked and replaced as appropriate.							
	14.4	No fire dampers noted.						
	14.5 Structural elements appeared to be adequately protected to maintain fire resistance from a visual inspection only. Please note this was a non-intrusive inspection.							



Externa	al Wall Sy	rstem						
15.1	linings	visual inspection, are there any external such as cladding or timber balconies may promote fire spread?	N/A		Yes		No	V
15.2	Does th	ne building require a FRAEW?	U/K		Yes		No	$\overline{\checkmark}$
15.3		EWS1 form or FRAEW been previously ted for the premises?	U/K		Yes		No	
15.4	elemen	nsidered that there are any ots of the external wall system ght promote fire spread?	U/K		Yes		No	V
15.5		evel of risk for the external wall system lentified? (High-rise residential only)	N/A		Yes		No	$\overline{\mathbf{A}}$
15.6	order to	ny mitigating steps been put in place in o manage risks presented by the external stem? (High-rise residential only)	N/A		Yes		No	V
15.7	provide	on a visual only inspection, e a description of the external stem / building exterior visible in your selow?	N/A		See Below	$\overline{\mathbf{A}}$	Not Includ ed	
15.8	and Res	ormation been provided to the local Fire scue Service regarding the design and als used in the buildings external wall? (High-rise residential only)	N/A		Yes		No	$\overline{\checkmark}$
	Comme	ents:						
	15.1	No cladding or timber balconies present.						
	15.2	This building does not require a FRAEW.						
	15.3	See 15.2						
	15.4	There are no elements of the external was spread. (See also 14.3)	ills that w	ould be	considere	d likely	to promot	e fire
	15.5	It is unknown if a level of risk for external confirmed.	wall syst	tems has	been ider	ntified. T	Γhis should	l be
	15.6	It is unknown if any mitigating steps have presented by the external wall system. The	=	· ·		to mana	age risks	
	15.7	The building would appear to be of concr	ete, stee	l and brid	ck constru	ction.		
	15.8	It is unknown if any information been pro the design and materials used in the build confirmed.					_	garding



Flat er	ntrance D	oors						
16.1	Are exi	sting flat entrance doors adequate?	U/K		Yes	$\overline{\checkmark}$	No	
16.2		entrance doors appear to offer a notional of fire resistance?	N/A		Yes		No	
16.3	Are flat	entrance doors adequately self-closing?	U/K		Yes	$\overline{\checkmark}$	No	
16.4	present inside v	re any security gates/grilles fitted which tarisk? i.e they can not be opened from the without the use of a key / can not be breached fire and rescue service in under three minutes.	N/A	V	Yes		No	
16.5	Are flat basis?	entrance doors being checked on an annual	N/A		Yes		No	$\overline{\checkmark}$
16.6	inspect been ke	flat entrance doors which have not been ed within the last 12 months, has a record ept of reasonable attempts at access? ntial building over 11m only)	N/A		Yes		No	V
	Comme	ents:						
	16.1	The flat doors are replacement wooden doors	to FD30S	standa	rd.			
	16.2	See 16.1						
	16.3	See 16.1						
	16.4	No security gates						
	16.5	It is unknown if there is a regime in place for ca annual basis. It should be confirmed that there	-					an
	16.6	It is unknown is there is a regime in place for reflats. It should be confirmed that there are ade	•			•	accessir	ng



Comm	unal Fire	Doors (Cross Corridor and Riser)								
17.1	Are exis	Are existing fire doors adequate?  N/A  Yes  No								
17.2		resisting self-closing doors unobstructed and ning correctly?	N/A		Yes	$\overline{\checkmark}$	No			
17.3		Are fire doors held open by devices linked to alarm N/A 🗹 Yes 🔲 No 🔲 system?								
17.4	Are nor use?	Are non-self-closing fire doors kept locked when not in N/A Yes V No use?								
17.5	Are communal fire doors being checked on a quarterly N/A Yes No 🗹 basis?									
	Comme	ents:								
	17.1	Cupboard and communal fire doors are replace standard.	ment wo	oden d	oors to a	a minimu	ım of F[	)30S		
	17.1 The glass in the communal doors to the lift lobbies on the 2 <sup>nd</sup> and 3 <sup>rd</sup> floors was broken. Glass should be replaced.									
	17.2 Self closing fire doors were in working order at the time of the survey.									
	17.3 No alarm system									
	17.4 Cupboards locked at the time of the survey.									
	17.5									



# Fire Safety Signs and Notices

Fire Sa	afety Sign	s and Notices						
18.1	Are suit	table and sufficient exit and directional signs ?	N/A		Yes	$\overline{\checkmark}$	No	
18.2	The sign	propriate way-finding signage been installed? nage must be visible in low light or smoky ons and identify flat and floor numbers in the lls (High-rise residential only)	N/A		Yes		No	V
18.3		ernal fire doors and escape doors provided propriate fire signage?	N/A		Yes	$\overline{\checkmark}$	No	
18.4		suitable and sufficient signage to passive and irefighting systems?	N/A	$\overline{\checkmark}$	Yes		No	
18.5	Is there	suitable signage on internal exit routes?	N/A		Yes	$\checkmark$	No	
18.6	Is there	suitable signage on external exit routes?	N/A	$\checkmark$	Yes		No	
18.7	affect f (for exa	re any other safety notices / signs that may ire safety that are either missing or incorrect? imple, electrical hazard signage, lift signage, age, fire precaution signage?)	N/A		Yes		No	
	Comme	ents:						
	18.1	Adequate signage in place						
	18.2	There are no signs in the stairwell indicating the stairwell at each level indicating the flat no		umbers.	Signs sh	ould be	provided	d in
	18.3	Adequate signage in place						
	18.4	Not applicable						
	18.5	Adequate signage in place						
	18.6	Not required						
	18.7	Remaining signage adequate						



# Means of Giving Warning in Case of Fire

Mean	s of Givin	g Warning in Case of Fire						
19.1		able manually operated electrical fire alarm provided?	N/A	$\overline{\checkmark}$	Yes		No	
19.2		matic fire detection provided and if so, is it and throughout the premises or part of the es?	N/A		Yes	V	No	
19.3		propriate alarm interfaces in place with other rial tenants (e.g. retail)?	N/A	$\overline{\checkmark}$	Yes		No	
19.4		of automatic fire detection generally riate for the occupancy and fire risk?	N/A		Yes	$\overline{\mathbf{A}}$	No	
19.5		lifts linked to the automatic fire detection and ystem, and if so is the current arrangement able?	N/A	V	Yes		No	
19.6	Are alaı	rm signals remote call monitored?	N/A	$\checkmark$	Yes		No	
19.7		e plan displayed adjacent to the fire alarm nd are the zones in line with compartment	N/A		Yes		No	
	Comme	ents:						
	19.1	No fire alarm						
	19.2	Smoke detectors provided for AOVs						
	19.3	No commercial units						
	19.4	Adequate AOV detectors provided.						
	19.5	Not applicable						
	19.6	Not applicable						
	19.7	Not applicable						



# Fire-Fighter Access and Fire-Fighting Equipment

Fire Fi	ghter Acc	cess & Fire-Fighting Equipment						
20.1		uilding provided with adequate vehicular access fighter deployment?	N/A		Yes	$\overline{\square}$	No	
20.2	Is the b	uilding provided with fire brigade drop key	N/A		Yes	$\overline{\checkmark}$	No	
20.3	Is the b	uilding's drop key access functional?	N/A		Yes		No	$\checkmark$
20.4		able provision of portable fire extinguishers e for the purpose?	N/A		Yes	$\overline{\checkmark}$	No	
20.5	Are hos	se reels provided?	N/A		Yes		No	$\checkmark$
20.6	Are the	re sprinklers or other fixed suppression s?	N/A		Yes		No	
20.7		eany other fixed installation? e.g. dry rising ventilation systems etc.	N/A		Yes	$\overline{\checkmark}$	No	
	Comme	ents:						
	20.1	Adequate vehicular access to all areas of the blo	ocks.					
	20.2	Drop key override facilities provided.						
	20.3	Drop key override facility on the main entrance survey. Mechanism should be repaired/ replactested.			_			
	20.4	Extinguishers provided in electrical intake cupb	oard and	plant r	oom.			
	20.5	No hose reels						
	20.6	Not applicable						
	20.7	Dry riser and AOVs provided.						



# Management of Fire Safety

Proced	dures and A	Arrangements						
21.1	undertak	ent person(s) appointed to assist in king the preventive and protective measures want general fire precautions)?	N/A		Yes	$\square$	No	
21.2		Fire Action notices appropriate for the re that is adopted within this building?	N/A		Yes	$\overline{\checkmark}$	No	
21.3		iate fire procedures in place for both core and king hours? `	N/A		Yes	$\overline{\checkmark}$	No	
21.4	· ·	edures in the event of fire appropriate and documented?	N/A		Yes	$\overline{\checkmark}$	No	
21.5		e suitable arrangements for summoning the rescue service?	N/A		Yes	$\overline{\checkmark}$	No	
21.6		e suitable arrangements for ensuring that the shave been evacuated?	N/A		Yes		No	
21.7	Is there a	a suitable fire assembly point(s)?	N/A	$\checkmark$	Yes		No	
21.8	subsequ	ble systems in place for reporting and ent restoration of safety measures that have low standard?			Yes		No	$\square$
	Commer	nts:						
	21.1	The Responsible Person is London Borough of has responsibility for fire safety at the premis appointed by London Borough of Hillingdon to and protective measures was not provided at key individuals gave information as part of the	es and the assist to the time	ne ident hem to e of the	ity of the underta	e compe ke the p	tent pei reventa	rson tive
	21.2	Fire action notice provided						
	21.3	See 21.2.						
	21.4	See 21.2						
	21.5	It is assumed that residents will contact the e	mergenc	y servic	es in the	event o	f a fire.	
	21.6	There are no staff present to assist with any e take responsibility for their own evacuation.	vacuatio	n, it is a	ssumed	that res	idents v	vill
	21.7 It is assumed that any residents evacuating will assemble on the main street, there is no requirement for a designated assembly point.						no	
	21.8	It is unknown if residents are provided with in measures that have fallen below standard. Cothere is an appropriate procedure in place.		_	• .	_	•	•



Fire Se	rvice Infor	mation						
22.1		g information such as the fire emergency plan plans available on site?	N/A		Yes	$\overline{\checkmark}$	No	
22.2		to-date electronic floor plans been provided cal Fire and Rescue Service? (High-rise al only)	N/A		Yes		No	$\overline{\checkmark}$
22.3	Has a Sec	cure Information Box been provided?	N/A		Yes	$\overline{\checkmark}$	No	
22.4	contact d	Secure Information Box contain the name and letails of the Responsible Person and hard the building floor plans? (High-rise residential	N/A		Yes		No	$\overline{\mathbf{A}}$
22.5	key firefi	to-date plans (hard copy), including details of ghting equipment been placed in a secure ion box? (High-rise residential only)	N/A		Yes	V	No	
22.6		to date details of key fire fighting equipment ced in a secure information box? (High-rise al only)	N/A		Yes	V	No	
22.7		ate liaison with fire and rescue service (e.g. by escue service crews visiting for familiarization	U/K	$\overline{\checkmark}$	Yes		No	
	Commen	ts:						
	22.1	Gerda box inaccessible. Internal information b and floor plans.	ox provi	ded, thi	s contair	ns emerg	gency pl	an
	22.2	It is unknown if up-to-date electronic floor pla Rescue Service. This should be confirmed.	ns been	provide	d to the	local Fir	e and	
	22.3	Gerda box inaccessible. Internal information b and floor plans	ox provi	ded, thi	s contair	ns emerg	gency pl	an
	22.4	It is unknown if the secure information box co Responsible Person. This should be confirmed.		e name	and cor	ntact det	ails of t	he
	22.5	Gerda box inaccessible. Internal information b floor plans and details of fire fighting equipme	•	ded, thi	s contair	ns emerg	gency pl	an,
	22.6	See 22.5						
	22.7	Not applicable.						



Traini	ng and Di						
23.1		staff given adequate fire safety instruction and gon induction?	N/A	$\overline{\checkmark}$	Yes	No	
23.2		staff given adequate periodic "refresher g" at suitable intervals?	N/A	$\overline{\checkmark}$	Yes	No	
23.3		ff with special responsibilities (e.g. fire wardens) dditional training?	N/A	$\overline{\checkmark}$	Yes	No	
23.4	Are fire	drills carried out at appropriate intervals?	N/A	$\checkmark$	Yes	No	
23.5	premise	he employees of another employer work in the es: Is their employer given appropriate ation (e.g. on fire risks and general fire tions)?	N/A	V	Yes	No	
23.6	premise	he employees of another employer work in the es: Is it ensured that the employees are d with adequate instructions and information?	N/A	$\overline{\mathbf{A}}$	Yes	No	
23.7		sons nominated and trained to use fire ishing appliances?	N/A	$\overline{\checkmark}$	Yes	No	
	Comme	ents:					
	23.1	No staff on site.					
	23.2	No staff present.					
	23.3	No staff present.					
	23.4	Fire drills not considered necessary in general n	eeds pro	perties.			
	23.5	See 9.1.					
	23.6	See 9.1					
	23.7	Extinguishers for contractor and fire brigade use	e only.				



### Testing & Maintenance

Testing	& Maintenance						
24.1	Weekly testing of fire detection and alarm system?	N/A	$\overline{\checkmark}$	Yes		No	
24.2	Periodic servicing of fire detection and alarm system?	N/A	$\overline{\mathbf{A}}$	Yes		No	
24.3	Monthly and annual testing routines for emergency lighting?	N/A		Yes	$\overline{\checkmark}$	No	
24.4	Annual maintenance of fire extinguishing appliances?	N/A		Yes		No	$\overline{\checkmark}$
24.5	Are both visual and structural assessments regularly carried out to any external escape staircases and gangways?	N/A	$\overline{\checkmark}$	Yes		No	
24.6	Six-monthly inspection and annual testing of rising mains?	N/A		Yes		No	$\overline{\mathbf{A}}$
24.7	Weekly and monthly testing, six-monthly inspection and annual testing of fire-fighting or evacuation lifts?	N/A		Yes		No	$\square$
24.8	Weekly testing and periodic inspection of sprinkler installations?	N/A	$\overline{\checkmark}$	Yes		No	
24.9	Routine checks on Ventilation and Extraction N/A Yes No System					No	$\overline{\checkmark}$
24.10	Has a 5 year electrical installation check taken place?	N/A		Yes	$\overline{\checkmark}$	No	
24.11	Are portable appliances PAT tested – are records / labels present?	N/A		Yes		No	
24.12	Have gas safety checks / boiler inspections taken place?	N/A	$\overline{\checkmark}$	Yes		No	
24.13	If any of the life safety systems are defective, has this been reported to the local Fire and Rescue Service? (High-rise residential only)	N/A		Yes		No	
	Comments:						
	No manual call points present.						
	24.2 No fire alarm system						
	24.3 "Commulite" emergency lighting systems a	re self te	esting.				
	24.4 Extinguishers last serviced 04/2021 and 01/ appropriate servicing and maintenance con and dates recorded.						
	24.5 No external escape staircases or gangways.						



Testing & Mainten	ance
24.6	The maintenance regime for the dry riser is unknown. It should be ensured that there is an appropriate servicing and contract in place.
24.7	The maintenance regime for the fireman's lifts is unknown. It should be ensured that there is an appropriate servicing and maintenance contract in place.
24.8	No sprinkler installations.
24.9	The maintenance regime for the AOVs is unknown. It should be ensured that there is an appropriate servicing and maintenance contract in place.
24.10	See 2.5.
24.11	See 2.2
24.12	No communal gas. LBH has a LGSR programme in place for mains gas installations
24.13	Not High-Rise Residential Building.



# Resident Engagement

Reside	nt Engage	ment						
25.1	to reside instruction once a fin	evant fire safety instructions been provided nts? i.e how to report a fire and any other on which sets out what a resident must do re has occurred, based on the evacuation for the building.	N/A		Yes	$\square$	No	
25.2		idents been provided with information the importance of fire doors in fire safety?	N/A		Yes		No	V
25.3		ents being made aware of the outcome of ks to fire safety equipment? (High-rise al only)	N/A	$\square$	Yes		No	
25.4		ation provided to residents with regards to rting of any issues / failings within the ?	N/A		Yes		No	$\overline{\checkmark}$
	Commen	ts:						
	25.1	See 21.2						
	25.2	It is not known how information on the imp London Borough of Hillingdon to confirm ho fire doors in fire safety is provided to reside	w inforn		-			
	25.3	Not applicable						
	25.4	See 21.8						



#### Risk Level Estimator

Potential consequ	iences of					
fire	Slight Harm		<b>Moderate Harm</b>		Extrer	ne Harm
$\Rightarrow$						
Likelihood of Fire						
<b></b>						
Low	Trivial risk		Tolerable risk		Mode	rate risk
Medium	Tolerable ris	k	Moderate risk		Substa	antial risk
High	Moderate ris	sk	Substantial risk		Intole	rable risk
the hazard from fire	_	se premise	es is:		ssmen High	t, it is considered that
In this context, a def	inition of the above term	s is as foll	ows:			
Low:	Unusually low likelihood	of fire as	a result of negligib	le potential s	ources	of ignition.
Medium:	Normal fire hazards (e.g. potential ignition sources) for this type of occupancy, with fire hazards generally subject to appropriate controls (other than minor shortcomings).					
High:	Lack of adequate controls applied to one or more significant fire hazards, such as to result in significant increase in likelihood of fire.					
	the nature of the buildi wed at the time of this fire rould be:					
Slight harm	Modera	ate harm	$\overline{\checkmark}$	Extreme har	m [	1
In this context, a def	inition of the above term	s is as foll	ows:			
Slight harm:	Outbreak of fire unlikely to result in serious injury or death of any occupant (other than an occupant sleeping in a room in which a fire occurs).					
Moderate harm:	Outbreak of fire could foresee-ably result in injury (including serious injury) of one or more occupants, but it is unlikely to involve multiple fatalities.					
Extreme harm:	Significant potential for serious injury or death of one or more occupants.					



Accordingly, it is considered that the risk to life from fire at these premises is:								
Trivial		Tolerable		Moderate	$\overline{\checkmark}$	Substantial	Intolerable	
Comments:								

A suitable risk-based control plan should involve effort and urgency that is proportional to risk. The following risk-based control plan is based on one advocated by BS 8800 for general health and safety risks:

This building is considered to present a 'moderate' risk.

Risk level	Action and timescale
Trivial	No action is required and no detailed records need be kept.
Tolerable	No major additional controls required. However, there might be a need for reasonably practicable improvements that involve minor or limited cost.
Moderate	It is essential that efforts are made to reduce the risk. Risk reduction measures, which should take cost into account, should be implemented within a defined time period. Where moderate risk is associated with consequences that constitute extreme harm, further assessment might be required to establish more precisely the likelihood of harm as a basis for determining the priority for improved control measures.
Substantial	Considerable resources might have to be allocated to reduce the risk. If the building is unoccupied, it should not be occupied until the risk has been reduced. If the building is occupied, urgent action should be taken.
Intolerable	Building (or relevant area) should not be occupied until the risk is reduced.

(Note that, although the purpose of this section is to place the fire risk in context, the above approach to fire risk assessment is subjective and for guidance only. All hazards and deficiencies identified in this report should be addressed by implementing all recommendations contained in the following action plan. The fire risk assessment should be reviewed regularly.)



#### **Document Control**

Author	Vincent Fawcett	Qualifications	Tier 3 (NAFRAR) 2024, MIFSM CFPA Europe Dip
Signed		Date	16 <sup>th</sup> August 2024

Verifier	Jacob Spencer	Qualifications	FPA Dip, BA
Signed	frere	Date	28 <sup>th</sup> August 2024

Version Frankham RMS January
2023









#### Life Safety Fire Risk Assessment Certificate of Conformity

This certificate is issued by the organization named in Part 1 of the schedule in respect of the fire risk assessment provided for the person(s) or organization named in Part 2 of the schedule at the premises and / or part of the premises identified in Part 3 of the schedule.

Frankham Risk Management Services

BAFE Registration Number: KENT204

Client: Hillingdon Council, Civic Centre, High Street, Uxbridge UB8 1UW

Address: 1-75 Skeffington Court, Silverdale Road, Hayes, Middlesex UB3 3BY

Applies to all common areas and sampled flats (accessible to the assessor, at the time of the assessment).

The fire risk assessment is for life safety; it is suitable & sufficient and is compliant with the BAFE SP205 scheme.

Assessment Date: 16<sup>th</sup> August 2024 Review Date: 16<sup>th</sup> August 2025

Certificate Reference Number: 804323299

We, being currently a 'Certificated Organization' in respect of fire risk assessment identified in the above schedule, certify that the fire risk assessment referred to in the above schedule complies with the specification identified in the above schedule and with all other requirements as currently laid down within the BAFE SP205 Scheme in respect of such fire risk assessment.

Signed for and on behalf of the issuing Certificated Organization

Helen Dillon MIFSM CFPA (Europe) Dip – Head of Fire Risk Management

Date of issue: 28-08-2024

llan

SSAIB 7 - 11 Earsdon Road, West Monkseaton, Whitley Bay, Tyne & Wear, NE25 9SX

BAFE, The Fire Service College, London Road, Moreton-in-Marsh, Gloucestershire, GL56 ORH www.bafe.org.uk