#### **FIRE RISK ASSESSMENT**

Employer or other responsible person			
Name of Premises			
Address			
Post Code		Telephone Nº	
Name of Assessor(s)			
Date of Assessment		Date of Review	
Building	GENERAL INFOR	RMATION	
Property Use			
Nº of floors		Nº of floors bel ground	ow
Approx area in m <sup>2</sup> of footprint of building		Age of building	
Brief details of construction			

#### **GENERAL INFORMATION**

# **Building Occupants**

Enter range A= <20, B= 20 – 49, C=50-99, D=100-1000, E= >1000

	WEEK	(DAYS	WEEKENDS	
Occupancy Profile:  Maximum Number of persons, in the most highly occupied compartment to be effected by an uncontrolled fire	0000 to 0400		0000 to 0400	
	0400 to 0800		0400 to 0800	
	0800 to 1200		0800 to 1200	
within 30 minutes, assuming no evacuation.	1200 to 1600		1200 to 1600	
evacuation.	1600 to 2000		1600 to 2000	
	2000 to 2400		2000 to 2400	
	Atypically mobile for this type of occupancy			
Description of Occupants: Predominant Type	Average mobility for this type of occupancy			
	Untypically vulne	erable for this type	e of occupancy	

# Potential Loss/Risk

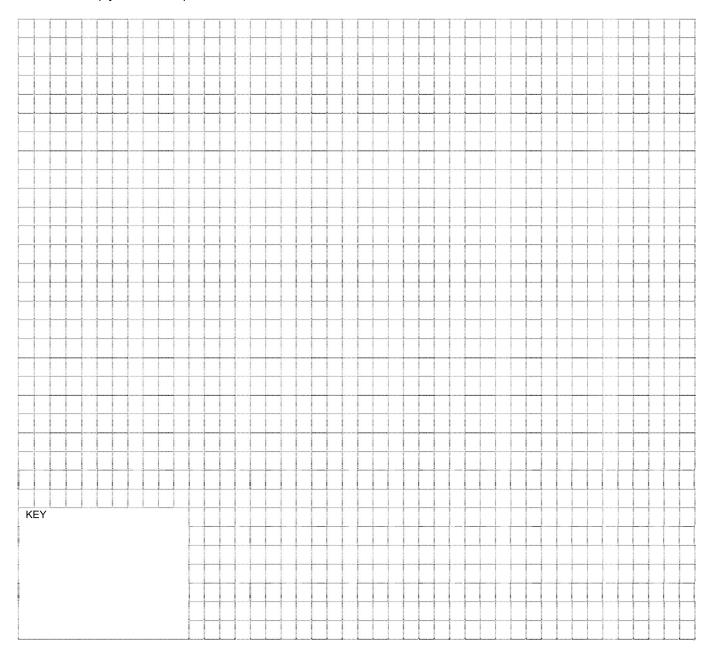
If yes give brief details:			Yes	No
If yes give brief details:			Yes	No
If yes give brief details:			Yes	No
If yes give brief details:			Yes	No
		Tick one box below	Estimate within	damage 50m²
Note: Tick only one box	Confined to room or compartment of origin:			
in this section	Confined to the floor of origin:			
	Confined to the building of origin:			
	Loca than 500m <sup>2</sup>		Tick one be	ox below
Damage beyond building	500m <sup>2</sup> to 999m <sup>2</sup>		<u> </u>	1
of origin:	1000m <sup>2</sup> to 9999m <sup>2</sup>			
	Over 100000m			
nation:				
ation:				
	If yes give brief details:  If yes give brief details:  Note: Tick only one box in this section	If yes give brief details:    Confined to room or compartment of origin:   Confined to the floor of origin:	If yes give brief details:    Confined to room or compartment of origin:   Confined to the floor of origin:   Confined to the building of origin:   Less than 500m²   500m² to 999m²   100000m² to 100000m²   Cover 1000000m²   Cover 10000000m²   Cover 1000000m²   Cover 10000000m²   Cover 10000000m²   Cover 10000000m²   Cover 10000000m²   Cover 10000000m²   Cover 1000000000000000000000000000000000000	If yes give brief details:  Yes  If yes give brief details:  Yes  Confined to room or compartment of origin:  Confined to the floor of origin:  Confined to the building of origin:  Tick one box within  Confined to the building of origin:  Tick one box compartment of origin:  Tick one box origin:

#### **Building Plan**

Insert plan of your building here or if you do not posses one, use this space to draw your building floor plan (this does not have to be to scale). **Further guidance can be found in Part 1 Section 4.1 of the appropriate guide.** Mark on all fire precautions equipment e.g. Fire doors, Extinguishers, Emergency lighting, Fire alarm and any fire detection.

Does the premises appear to meet the necessary requirements that are defined in Part 2 of the appropriate guide?

If the answer is NO, then as a significant finding, document the deficiency and any remedial actions necessary in order to comply with the requirements.



# FIRE HAZARDS AND THEIR ELIMINATION OR CONTROL

# 1. SOURCES OF FUEL

1.1	Are there any highly flammable substances in the premises. E.g. Paints, thinners, flammable gases etc, flammable chemicals, plastics, rubber, foams – polystyrene / polyethylene?	☐Yes Go to 1.2	□No Go to 1.3
1.2	Control Measures  Replace them with safer alternatives Remove or significantly reduce any highly flammable substances Keep them in fire resisting stores Separate them from heat sources by use of fire resisting construction Keep minimum quantity in workroom Ensure all containers are kept closed when not in use Other (state here)		
1.3	Are flammable liquids or gases used or stored in areas without adequate Ventilation?	☐Yes Go to 1.4	□No Go to 1.5
1.4	Control Measures  Improve ventilation Other (state here)		
	Are there quantities of combustible material stored, on display, or in use in the premises. E.g. Paper, cardboard, packaging, fabrics, wood?	☐Yes Go to 1.6	□ No Go to 1.7
	use in the premises. E.g. Paper, cardboard, packaging, fabrics,	_	
	use in the premises. E.g. Paper, cardboard, packaging, fabrics, wood?  Control Measures  Replace stocks of combustible materials with non combustibles Reduce stocks of readily combustible materials to a minimum Separate such materials from heat sources or by fire resisting construction	_	

1.9 Does the premises contain foam filled furniture which is not combustion modified (see label) or is worn to the point that it exposes the foam interior?	☐Yes Go to 1.10	□No Go to 1.11
1.10 Control Measures		
Replace or repair Other (state here)		
1.11 Are areas of walls or ceilings covered with combustible linings? such as walls covered with carpet tiles, ceilings covered with polystyrene tiles.	Yes Go to 1.12	□No Go to 1.13
Do notice boards have large amounts of loose paper on them?		
Remove Reduce Treat with fire resisting solution Cover Replace large notice boards with small Other (state here)		
1.13 Are combustible seasonal or promotional decorations, artificial foliage or plants used to decorate the premises?	☐Yes Go to 1.14	□No Go to 1.15
1.14 Control Measures		
Remove Treat with fire resisting solution Introduce real plants Replace with non combustible plants Other (state here)		
1.15 Are there additional sources of oxygen stored or used, such as oxidising chemicals, oxygen cylinders or piped systems?	☐Yes Go to 1.16	□No Go to 2.1
1.16 Control Measures		
Move oxidising material away from any heat or flammable materials Control use and storage of oxygen and chemicals Remove sources of ignition Other (state here)		

Note any significant findings from section 1:	

# 2. SOURCES OF IGNITION

2.1	Does the work activity involve hot work processes such as welding or flame cutting, hot surfaces, sparks?  Are hazards introduced by outside contractors and building works?	Go to 2.2	Go to 2.3
2.2	Replace with a cold system Implement a hot work permit system Minimise the amount of combustible materials on the work area Arrange so that hot metal and sparks are safely contained Eliminate hot surfaces/sparks Ensure satisfactory control over works carried out by outside contractors Impose fire safety conditions on outside contractors Other (state here)		
	Does the work activity involve processes such as incinerating or Cooking?	Yes Go to 2.4	□No Go to 2.5
2.4	Control Measures  Ensure that cookers, incinerators, etc. are used in accordance with manufacturer instructions.  Ensure they are cleaned regularly including surfaces, ducts or flues Ensure food cooking is not left unattended Give additional specific training to staff responsible Other (state here)		
2.5	Are heating appliances portable or of a radiant or open flame type?	Yes Go to 2.6	□No Go to 2.7
2.6	Control Measures  Replace equipment with fixed convector heaters Ensure that gas or oil burning equipment is used in accordance with manufacturers instructions Ensure that all heaters are adequately guarded Ensure all portable heaters are stable and void of flammable materials Other (state here)		
2.7	Is smoking permitted?	Yes Go to 2.8	No Go to 2.9
2.8	Control Measures  Implement a smoking policy which provides for a safe smoking area and prohibition elsewhere Ensure suitable arrangement for informing visitors Enforce the prohibition of matches and lighters in high-risk Other (state here)		

		∐Yes	□No
2.9 Are there light fittings near combustible materials?		Go to 2.10	Go to 2.11
2.10 Control Measures		2.10	2.11
Remove combustible materials			
Replace tungsten/halogen bulbs with fluorescent tubes in a possibility that combustible materials may be ignited	reas where there is a		
Other (state here)			
			- Na
2.11 Is electrical equipment and wiring: Faulty, damaged or		Yes	□No
accordance with the Manufacturers Recommendations	5?	Go to 2.12	Go to 2.13
2.12 Control Measures			
Repair or replace faulty or damaged equipment			
Portable Appliance Testing carried out Fixed installations periodically inspected and tested			
Suitable policy regarding the use of personal electrical app Ensure all fuses are the correct rating	liances		
Other (state here)			
			□No
2.13 Are inspection lamps or extension leads used?		Yes	□No
2.13 Are inspection lamps or extension leads used?		Yes Go to 2.14	□No Go to 2.15
2.13 Are inspection lamps or extension leads used?  2.14 Control Measures		Go to	Go to
2.14 Control Measures  Ensure extension leads are fully uncoiled		Go to	Go to
2.14 Control Measures  Ensure extension leads are fully uncoiled Limit extension leads and adaptors Ensure extension leads are not overloaded		Go to	Go to
2.14 Control Measures  Ensure extension leads are fully uncoiled Limit extension leads and adaptors Ensure extension leads are not overloaded Suitable guards are covering inspection lamps	and safely routed	Go to	Go to
2.14 Control Measures  Ensure extension leads are fully uncoiled Limit extension leads and adaptors Ensure extension leads are not overloaded	and safely routed	Go to	Go to
2.14 Control Measures  Ensure extension leads are fully uncoiled Limit extension leads and adaptors Ensure extension leads are not overloaded Suitable guards are covering inspection lamps Ensure flexible power cables are kept as short as possible	and safely routed	Go to	Go to
2.14 Control Measures  Ensure extension leads are fully uncoiled Limit extension leads and adaptors Ensure extension leads are not overloaded Suitable guards are covering inspection lamps Ensure flexible power cables are kept as short as possible	and safely routed	Go to 2.14	Go to 2.15
2.14 Control Measures  Ensure extension leads are fully uncoiled Limit extension leads and adaptors Ensure extension leads are not overloaded Suitable guards are covering inspection lamps Ensure flexible power cables are kept as short as possible	and safely routed	Go to 2.14	Go to 2.15
2.14 Control Measures  Ensure extension leads are fully uncoiled Limit extension leads and adaptors Ensure extension leads are not overloaded Suitable guards are covering inspection lamps Ensure flexible power cables are kept as short as possible Other (state here)  2.15 Is Arson a potential problem?	and safely routed	Go to 2.14	Go to 2.15
2.14 Control Measures  Ensure extension leads are fully uncoiled Limit extension leads and adaptors Ensure extension leads are not overloaded Suitable guards are covering inspection lamps Ensure flexible power cables are kept as short as possible Other (state here)	and safely routed	Go to 2.14	Go to 2.15
2.14 Control Measures  Ensure extension leads are fully uncoiled Limit extension leads and adaptors Ensure extension leads are not overloaded Suitable guards are covering inspection lamps Ensure flexible power cables are kept as short as possible Other (state here)  2.15 Is Arson a potential problem?  2.16 Control Measures Improve security measures e.g. lighting, cameras		Go to 2.14	Go to 2.15
2.14 Control Measures  Ensure extension leads are fully uncoiled Limit extension leads and adaptors Ensure extension leads are not overloaded Suitable guards are covering inspection lamps Ensure flexible power cables are kept as short as possible Other (state here)  2.15 Is Arson a potential problem?  2.16 Control Measures		Go to 2.14	Go to 2.15

2.17 Is lightning a potential problem?	Yes	□No
	Go to 2.18	Go to 3.1
2.18 Control Measures		
Install lightning protection system Extend fire detection to cover roof void Incorporate measures in your emergency plan Other (state here)		
Note any significant findings from section 2:		

# 3. IDENTIFY PEOPLE AT RISK

3.1	Are there any groups of people at increased risk from fire i.e. work in remote areas, lone working, sleeping?	☐Yes Go to 3.2	□No Go to 3.3
3.2	Control Measures  Can they be re-located		
	Improve the means for warning them about fire i.e. alarm and detection system Improve means of escape Other (state here)		
3.3	Are there people present who may be unable to react quickly to a fire	□Yes	□No
	due to safety critical work process?	Go to 3.4	Go to 3.5
3.4	Control Measures		
	Introduce appropriate close down procedure		
	Improve means of warning / means of escape Other (state here)		
		_	
3.5	In the event of a fire are there people present whose disabilities	∐Yes	□No
	would put them at a disadvantage when required to evacuate in an emergency?	Go to 3.6	Go to 3.7
3.6	Control Measures		
	Incorporate Measures in your Emergency Plan		
	Provide additional specialist equipment If staff are required to assist in an evacuation ensure sufficient numbers and		
	appropriate training		
	Provide safe refuges Other (state here)		
		_	
3.7	Are visitors or members of the public likely to be unfamiliar with the escape routes?	☐Yes	□No
3.8	Control Measures	Go to 3.8	Go to 3.9
	Ensure employees are adequately trained to assist with evacuation		
	Improve signage		
	Other (state here)		

3.9 Are builders, contractors or maintenance workers temporarily on	□Yes	□No
site? 3.10 Control Measures	Go to 3.10	Go to 4.1
Ensure they are aware of fire safety arrangements and emergency plan Other (state here)		
Note any significant findings from section 3:		

# 4. MEANS OF ESCAPE FROM FIRE

4.1	In the event of fire can everyone safely escape from the premises?	Yes	□No
		Go to 4.3	Go to 4.2
4.2	Control Measures		
	Ensure existing exit routes and exits are available and unobstructed Improve fire alarm / detection system Provide additional routes and exits Provide training for safe evacuation Secure reasonable arrangements for disabled occupants Implement routine checks Other (state here)		
4.3	In the event of fire can everyone turn their back on the fire and evacuate to a place of safety?	Yes	□No
		Go to 4.5	Go to 4.4
4.4	Control Measures		
	Provide additional escape routes Provide and maintain protected routes Provide compensating features i.e. smoke detection, engineer solution Other (state here)		
4.5	Do doors on escape routes, where necessary, open in the direction of travel?	☐ Yes Go to 4.7	∐ No Go to 4.6
4.6	Control Measures	00 10 111	33 13 1.3
	Reduce number of people using exit to less than 60 people Re-hang in direction of travel Other (state here)		
		□ Vaa	□ No
4.7	Are door fastenings on exit routes and final exits easily operable?	Go to 4.9	□ No Go to 4.8
4.8	Control Measures		
	Replace with a more suitable fastening Provide notices giving information on how to operate exit doors Provide training on operating techniques Other (state here)		

4.9 Are any fire resisting doors a poor fit or requiring fitment or attention to a self closing mechanism?	☐ Yes Go to 4.10	□ No Go to 4.11
4.10 Control Measures		
Fit self closers Ensure doors fit correctly Implement routine check on door operation and maintain as required Other (state here)		
	Yes	No
4.11 Are any fire resisting doors wedged or propped open?	Go to 4.12	Go to 4.13
4.12 Control Measures		1
Fit automatic door closers Ensure employee's are aware of fire safety precautions Other (state here)		
4.13 Are all exit routes and exits adequately signed ?	☐ Yes Go to 4.15	☐ No Go to 4.14
4.14 Control Measures		- 
Install sufficient signs to enable people to find their way out Ensure signs are unobstructed and clearly visible from an appropriate deistance Other (state here)		
4.15 Are all exit routes and exits adequately illuminated ?	☐ Yes Go to 5.1	☐ No Go to 4.16
4.16 Control Measures		
Install emergency lighting		ļ.

Compliance Section 4
Indicate the preventative and protective fire safety measures taken to show compliance with Part 2 of the Order for <b>Emergency routes and exits.</b>

#### 5. FIRE FIGHTING AND FIRE DETECTION

5.1	Are there sufficient extinguishers and hose reels of the appropriate type for the risk and are they located correctly?	Go to 5.3	∐ <sup>NO</sup> Go to 5.2
5.2	Control Measures		
	Provide suitable additional fire fighting equipment including specialist equipment for special hazards Locate on stands or brackets Make visible and unobstructed Provide additional signage Other (state here)		
5.3	Have sufficient people been trained in the use of fire fighting	Yes	∏No
3.3	equipment?	Go to 5.5	— Go to 5.4
5.4	Control Measures		
	Implement training programme Other (state here)		
<b>5 5</b>	In the event of fire are there suitable arrangements for giving	□Yes	∏No
5.5	warning, Including where necessary automatic fire detection?	Go to 5.7	Go to 5.6
5.6	Control Measures		00 10 0.0
	Install a more effective fire alarm system and or detection system Other (state here)		
			· 
5.7	Is the signage for the fire fighting equipment and fire alarm satisfactory?	☐Yes Go to 5.9	□No Go to 5.8
5.8	Control Measures		
	Improve signage Other (state here)		
5.9	Are all appropriate persons trained on how to operate the fire warning system and the action they should take upon hearing it?	☐Yes Go to 6.1	□No Go to 5.10
5.10	Control Measures		
	Implement training programme Provide clear instructions Other (state here)		

Compliance Section 5
Indicate the preventative and protective fire safety measures taken to show compliance with Part 2 of the Order for <b>Fire fighting and Fire detection</b> .

# 6. PROCEDURES, ARRANGEMENTS AND TRAINING

6.1	Are sufficient person(s) available to assist in implementation of fire safety measures?	Yes 🗌	No 🗌
6.2	Are appropriate fire procedures in place, recorded and available for relevant persons to read?	Yes 🗌	No 🗌
6.3	Are people nominated to respond to fire and assist with evacuation?	Yes 🗌	No 🗌
6.4	Is there appropriate liaison with the Fire and Rescue Authority?	Yes 🗌	No 🗌
6.5	Are routine in-house inspections of fire precautions undertaken?	Yes 🗌	No 🗌
6.6	Are new employees, tenants or building users given fire safety instruction on induction or taking over use of the premises?	Yes 🗌	No 🗌
6.7	Are all staff given periodic refresher training at suitable intervals?	Yes 🗌	No 🗌
6.8	Are building occupants aware of specific actions if there is a fire?	Yes	No 🗌
6.9	Are staff with special responsibilities e.g. Fire Marshals/Wardens/stewards given additional training?	Yes 🗌	No 🗌
6.10	Have the Employers of contractors working at the premises ie. cleaners been informed of significant findings and fire procedures?	Yes 🗌	No 🗌
6.11	Are persons under 18 employed, if so has an assessment been made of risks special to them and have their parents been informed of significant findings and fire procedures?	Yes 🗌	No 🗌
6.12	Are fire drills carried out at appropriate intervals?	Yes	No 🗌

Indicate any deficiencies in this section :-									

#### 7. MAINTENANCE AND TESTING

7 1	Are the premises adequately maintained?	Yes	□No
		Go to 7.3	Go to 7.2
7.2	Control Measures		
	Correct any deficiencies and implement maintenance programme Other (state here)		
7.3	Are door fastenings on all exit doors adequately maintained?	Yes	□ No
7.4	Control Measures	Go to 7.5	Go to 7.4
	Correct any deficiencies and implement maintenance programme Other (state here)		
		□Yes	□No
7.5	Do all self closing devices and hold open devices work correctly?	Go to 7.7	Go to 7.6
7.6	Control Measures		
	Correct any deficiencies and implement maintenance programme Other (state here)		
		☐ Yes	□ No
7.7	Has the emergency lighting system been tested and serviced (Monthly, Six-monthly, Annually) and according to manufacturers instructions?	Go to 7.9	Go to 7.8
7.8	Control Measures	0010110	00 10 1.0
	Correct any deficiencies and implement maintenance programme Other (state here)		
		— Vaa	—NIA
7.9	Has the fire alarm / detection system been regularly tested and serviced (Weekly, Annually) and according to manufacturers instructions?	Go to 7.11	□ <sup>No</sup> Go to 7.10
7.10	Control Measures	00.07.11	20 10 7.10
	Correct any deficiencies and implement maintenance programme Other (state here)		

7.11 Have all fire extinguishers and hose reels been regularly tested and	☐ Yes	☐ No
Serviced (Monthly, Annually) and according to manufacturers instructions?	Go to 7.13	Go to 7.12
7.12 Control Measures		
Correct any deficiencies and implement maintenance programme Other (state here)		
	Ι	
7.13 Has the sprinklers and fixed fire fighting systems been regularly tested and serviced (Weekly, Quarterly, Six-monthly, Annually) and according to manufacturers instructions?	Go to 8.1	☐ No Go to 7.14
7.14 Control Measures		
Correct any deficiencies and implement maintenance programme Other (state here)		
Indicate the preventative and protective fire safety measures taken to show compliant Maintenance.		

#### 8. FIRE SAFETY RECORDS

	Have fire safety arrangements been recorded in a way that can be easily interpreted?	□Yes	□No
8.2	Are there details of any significant findings from the fire risk assessment and any actions taken?	□Yes	□ No
	Are there records of testing and checking of escape routes, including final exit locking mechanisms such as panic devices, emergency exit devices and any electromagnetic devices?	□Yes	□No
	Are there records of testing and maintenance of emergency lighting?	Yes	□No
	Are there records of testing and maintenance of fire alarm / detection systems?	□Yes	□ No
8.6	Are there records of false fire alarms?	□ <sup>Yes</sup>	□ No
8.7	Are there records of testing and maintenance of fire extinguishers, hose reels and sprinkler systems etc.?	□Yes	□No
8.8	Are there records of relevant training of employees including evacuation drills?	Yes	□No
8.9	Are there records of emergency plans and actions for the relevant people to take in the event of fire?	□Yes	□ No
Indi	cate any deficiencies in this section :-		

# FIRE RISK ASSESSMENT Significant findings

Premises address:

Postcode:

Assessor 2: (If applicable) Assessor 1: Risk Assessment Date:

•	Proposed Remedial action. By When, By Who							
	Existing Control Measures (If any)							
	Persons at Risk							
	Description of Unsatisfactory Condition							
	Section and Sub Paragraph							
	ltem Nº							

MR/ECFRS/V2/2013

FIRE RISK ASSESSMENT
Review of the Significant Findings – Record of Deficiencies and Remedial Action

Premises address:

Postcode:

Signature of Person Carrying out Action							
Date of Action							
Remedial Action							
Section and Sub Paragraph							
ltem Nº							
Date							