

### Fire Risk Assessment: For non patient or non sleeping risk areas

Location	Findings	Who is at Risk	Existing Control Measures#	Interim Control Measures	Final Control Measures	Risk Likely Hood x	Risk Conseque nce	Risk Rating	Final Risk Rating	Person Responsible	Date Completed Assessor Initials	Review Date
Ullswater Block	Offices on the first and second floors have refrigerators, microwave ovens and kettles installed. All these appliances are to be located in the kitchen area provided on each floor.	All staff and visitors	L1 fire and detection system, portable fire fighting equipment	Letter to various office managers	All cooking appliances and white goods to be located in the kitchen provided.	3	3	9	2	Various office and department managers	02.02.16 RP	Jan 2017
Ullswater Block	Strips and seals damaged on fire door A-01,A-06, A-117, A-27, A- 27, B01, B-06, B-16, C-21 and D-03	All staff and visitors	As above	Booked on estates planet system	Strips and seals replaced by estates carpenters	3	3	9	3	Estates supervisor	02.02.16 RP	Jan 2017
Ullswater Block	Incorrect fire doors fitted on fire line. Priority doors have been highlighted: A-06, A-27, A-117, B-06, B-16	All staff and visitors	As above	Booked on estates planet system	Doors to be replaced by Estates carpenters.	3	3	9	3	Estates Supervisor	02.02.16 RP	Jan 2017
Ullswater Block	Paper towel dispensers fixed to the wall in kitchen areas above cooking appliances.	All staff and visitors	As above	Booked on estates planet system	Paper towel dispensers to be relocated away from cooking	3	3	9	2	Estates Supervisor	02.02.16 RP	Jan 2017

	All fire fighting			Estates	Officer	appliances.							
	media is out of			aware	and								
	its annual test	All staff and		currently	dealing	All media							
Ullswaters	date	visitors	As above	with	_	tested and in	3		2	6	3	Estates	Jan 2017
Block						date		4				Officer	

Assessment completed by: Fire Safety Advisor.

Date: 29.01.16

Signed:

Review Date: January 2016.

Table 1 Measurement of likelihood

Level	Descriptor	Description	
0	Never	The event cannot happen under any circumstances.	
1	Rare	Rare The incident may occur only in exceptional circumstances	
2	Unlikely	The incident is not expected to happen but may occur in some circumstances	
3	Possible	The incident may happen occasionally	
4	Likely	The incident is likely to occur, but is not a persistent issue	
5	Almost Certain	The incident will probably occur on many occasions and is a persistent issue	

**Table 2 Measurement of consequence** 

Level	Descriptor	Description
0	None	No injury or adverse outcome. Low financial loss
1	Insignificant	No injury or adverse outcome; First aid treatment; Low financial loss
2	Minor	Short term injury/damage (e.g. resolves in a month); a number of people are involved
3	Moderate	Semi permanent injury (e.g. takes up to year to resolve)
4	Major	Permanent injury; major defects in plant, equipment, drugs or devises; the incident or individual involved may have a high media profile
5	Catastrophic	Death

Table 3 ASSESSMENT MATRIX The risk factor = likelihood. x consequence

	CONSEQUENCE					
LIKELIHOOD	None	Insignificant	Minor	Moderate	Major	Catastrophic
	0	1	2	3	4	5
0 Never	0	0	0	0	0	0
1 Rare	0	1	2	3	4	5
2 Unlikely	0	2	4	6	8	10
3 Possible	0	3	6	9	12	15
4 Likely	0	4	8	12	16	20
5 Almost	0	5	10	15	20	25
Certain						

By using the matrix above the risk score can be calculated to determine risk category. This ranges ranging from 1 (low severity and unlikely to happen) to 25 (just waiting to happen with disastrous and widespread consequences). The risk score can now form a basis upon which to determine the urgency of any actions.

## **CATEGORISATION OF RISK**

Key		
0	No Risk	White category
1-3	Low Risk	Green Category
4 - 8	Moderate Risk	Yellow Category
9 – 14	Significant Risk	Orange Category
15 - 25	High Risk	Red Category`*

<sup>\*</sup>Risks which have a priority score of 9 or more should be reviewed by the Directorate Management Team immediately. Risks with a score of 15 or more must be notified to the Risk Manager

# 1. Severity

The severity of the outcome should be considered as follows:-

A.	Likely to result in fatality	score 5
В.	Likely to result in a serious injury	score 4
C.	Likely to result in time being lost	score 3
D.	Likely to result in a minor injury	score 2
E.	No injury probable	score 1

# 2. Probability

The next consideration is the probability of the event happening. This may well depend on the number of times the task is carried out and by whom.

The following figures should be used:-

A.	Very likely to	occur	score	5
	В.	Probably will occur	score	4
	C.	Possibility of it occurring	score	3
	D.	Small chance of it occurring	score	2
	E.	No likelihood of occurrence	score	1

## 3. Assessment figure

The overall assessment figure should give some indication as to how soon the risk is controlled and is obtained by multiplying the severity with the probability. It also indicates numerically where the action should be. A suggestion is as follows:-

Score	21	-	25	WORK MUST NOT TAKE PLACE
Score	16	-	20	Additional control /methods of work
Score	11	-	15	review & advise – train – warning signs
Score	6	-	10	minor risk
Score	1	-	5	task fully controlled

#### **5 Step Risk Assessment Process**

#### 1. Identify fire hazards

Sources of Ignition Sources of Fuel Sources of Oxygen

### 2. Identity people

People in and around the premises People especially at risk

#### 3. Evaluate, remove, or reduce, and protect from risk

Evaluate the risk of a fire occurring Evaluate the risk to people from fire Remove or reduce fire hazards Remove or reduce risk to people

- Fire Alarm Detection
- Fire-fighting equipment
- Escape routes
- Emergency lighting
- Fire Precautions signage
- Planned Preventative Maintenance
- DDA (Equality Act 2010)

#### 4. Record, plan inform, instruct and training

- Record significant findings and action taken
- Prepare an emergency plan
- Inform, instruct relevant people : co operate and co ordinate with others
- Provide training

#### 5. Review

- · Keep assessment under review
- Revise where necessary

Remember to keep your fire risk assessment under review