


# RISK ASSESSMENT (RA1)

Ref No: [Enter number here]

Initial Risk Assessment	✓	Review	Please place a ✓ in the relevant box				
Venue/Premises		Off Site Venue/Premises		Activity	✓	COSHH	
Fire		Equipment		Manual Handling		DSE	
Vibration		Noise		PPE		Other	

<b>Call Challenge</b>	Nominated Fire Service:  Surrey Fire and Rescue Service
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Page 289	2 Task	3 Hazard and Outcome	4 Risk Groups	5 Control Measures in place	6 Level of risk			7 Control measures required	8 Level of risk			9 RA2 required
					L	S	R		L	S	R	
1	Call Challenge	Inappropriate information received to determine mobilising requirement	A C H	Standard questions to obtain information to mobilise resources. Intelligent mobilising process in place in JECC. Callers held on the line until arrival of fire service.				Where insufficient information is available, mobilise resources as per the set Predetermined Attendance for the property and incident Type.				Yes or No
2	Amendment of mobilising following call challenge	Inappropriate information received to undertake correct mobilising	A C H	Standard questions to obtain information to mobilise resources. Intelligent mobilising process in place in JECC. Callers held on the line until arrival of fire service.				Where insufficient information is available, mobilise resources as per the set Predetermined Attendance for the property and incident Type.				
3	Amended mobilising has taken place and been dispatched	Further information becomes available from the caller to Fire and rescue call handlers indicating increased risks	A C H	Current resources dispatched made aware to proceed as emergency response. Intelligent mobilising process in place in JECC. Callers held on the line until arrival of fire service.				Current resources dispatched made aware to proceed as emergency response. Increase to Predetermined Attendance for the property and incident Type.				

Risk Groups = A: Wholetime/RDS C: Officers G: Support Staff H: Public I: Other Agencies

<b>10. Technical References</b>	<b>11. Associated GRA's</b> GRA 1.1 Emergency response and arrival at the scene
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12.	Name	Signature	Date	Review Date
<b>Lead Officer</b>	AC Houseman		3/11/2016	
<b>Health and Safety</b>				
<b>Accredited Safety Rep</b>				
<b>Regional Risk Assessment Coordinator</b>				

Document Control					
Document1					
Version	Date	Author	Role	Status	Changes
V0.1	3/11/2016	I Houseman	AC		
V0.2					
V0.3					
V0.4					
V0.5					
V0.6					
V0.7					
V.08					

# RISK CALCULATOR

Risk is the chance that harm will be caused by a hazard. It is measured in terms of severity, likelihood & population affected.

A simple approach to quantifying risk is to define measures of likelihood and severity such as the descriptors given below. This allows the construction of a risk matrix which can be used as the basis of identifying acceptable and unacceptable risk.

$$\text{Likelihood} \times \text{Severity} = \text{Risk}$$

## MEASURES OF LIKELIHOOD (PROBABILITY)

LEVEL	DESCRIPTOR	DESCRIPTION
1	Very unlikely	The event may occur only in exceptional circumstances.
2	Unlikely	The event could occur at some time.
3	Moderate	The event will occur at some time.
4	Likely	The event could occur in most circumstances.
5	Very likely	The event will occur in most circumstances.

## MEASURES OF SEVERITY (CONSEQUENCE)

### RISK ASSESSMENT MATRIX - LEVEL OF RISK

LEVEL	DESCRIPTOR	DESCRIPTION
1	Negligible	Minor local first aid treatment (e.g. minor cuts/abrasions) causing minimal work interruption
2	Minor	Injury requiring first aider treatment causing inability to continue with current work activity for 3 days or less. Minimal financial loss or damage.
3	Serious	Medical treatment required. RIDDOR over 3 day lost-time injuries. Moderate environmental implications. Moderate financial loss or damage. Moderate loss of reputation. Moderate business interruption.
4	Major	Permanent or life changing injuries. RIDDOR major injuries. High environmental implications. Major financial loss or damage. Major loss of reputation. Major business interruption.
5	Fatalities	Single or multiple deaths.

Fatalities	5	10	15	20	25
Major	4	8	12	16	20
Serious	3	6	9	12	15
Minor	2	4	6	8	10
Negligible	1	2	3	4	5
SEVERITY	Very Unlikely	Unlikely	Moderate	Likely	Very Likely
	LIKELIHOOD				

Low Risk	Acceptable - Monitor
Moderate Risk	Acceptable - subject to guidance. See Guidance Paragraph 13.2
High Risk	Unacceptable. Activity must not proceed.

No Applicable

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