

Task Based Risk Assessment

Fires in Commercial or Residential Buildings

This risk assessment will inform safe systems of work by objectively identifying appropriate, proportionate risk controls that will be considered when carrying out operational work activities. 'Operational work activities' include training courses, drills, exercises and operational incidents.

This risk assessment will be reviewed on the date given or if there is reason to suspect it is no longer valid or there have been significant change[s] to related matters.

Activity Brief

[Fighting fires in commercial and residential buildings. To be used in conjunction with All Incident Actions TBRA and Fires and Firefighting TBRA.]

[Derbyshire Leicestershire Lincolnshire Northamptonshire Nottinghamshire]

Part A – Generic Risk Assessment [Applies to the Region]

Task	Hazards	Persons affected	Existing generic risk controls	Existing service specific controls	Control measures adequate Yes/No
<p><u>Access / egress into premises</u></p>	<ul style="list-style-type: none"> • Fire spread affecting access and egress routes 	<ul style="list-style-type: none"> • Operational personnel • Members of the public 	<ul style="list-style-type: none"> • Carry out dynamic risk assessment and scene survey • Consider using tactical ventilation to improve conditions and maintain access and egress routes • Appropriate PPE & RPE • Safety Officer • Safety Jets 	<ul style="list-style-type: none"> • 	
	<ul style="list-style-type: none"> • Members of the public compromising access and egress routes 	<ul style="list-style-type: none"> • Operational personnel • Members of the public 	<ul style="list-style-type: none"> • Carry out dynamic risk assessment and scene survey • Ensure access and egress routes are protected and not compromised by firefighting activity • Consider using tactical ventilation to improve conditions and maintain access and egress routes • Consider designating separate routes for access / egress and for emergency evacuation • Appropriate PPE & RPE • Set inner cordons and request presence of police if not already on the scene 	<ul style="list-style-type: none"> • 	
<p><u>Operate fixed installations, i.e. sprinkler system</u></p>	<ul style="list-style-type: none"> • Turning off too soon could put personnel in danger 	<ul style="list-style-type: none"> • Operational personnel 	<ul style="list-style-type: none"> • Fixed installations only to be isolated when fire is extinguished • Firefighters to use personal protection • Liaison with representative on scene before turning off • Monitor tank fed fixed installation systems • Gas detectors and PPV 	<ul style="list-style-type: none"> • 	
	<ul style="list-style-type: none"> • Water loading 	<ul style="list-style-type: none"> • Operational personnel 	<ul style="list-style-type: none"> • Monitoring of application of water • Safety Officer • Consideration of floor construction and permeable contents 	<ul style="list-style-type: none"> • 	
	<ul style="list-style-type: none"> • Wet floors leading to slippery surfaces 	<ul style="list-style-type: none"> • Operational personnel 	<ul style="list-style-type: none"> • Briefing of increasing risk • Appropriate PPE 	<ul style="list-style-type: none"> • 	
	<ul style="list-style-type: none"> • Asphyxiant gases 	<ul style="list-style-type: none"> • Operational personnel 	<ul style="list-style-type: none"> • Fixed installations only to be isolated when fire is extinguished 	<ul style="list-style-type: none"> • 	

Part A – Generic Risk Assessment [Applies to the Region]

Task	Hazards	Persons affected	Existing generic risk controls	Existing service specific controls	Control measures adequate Yes/No
			<ul style="list-style-type: none"> Breathing apparatus to be used in an irrespirable atmosphere Oxygen monitoring 		
<u>Isolate utilities</u>	<ul style="list-style-type: none"> Exposed wires or bypassed mains causing electrical shock 	<ul style="list-style-type: none"> Operational personnel 	<ul style="list-style-type: none"> Isolate electrical or gas supply where possible Crews to use personnel protection in BA Full PPE to be worn and appropriate firefighting media to be used Crews briefed of AC hazard Request utility provider to isolate electrics or gas Carry our dynamic risk assessment and scene survey SSRI Familiarisation and use of training packages 	<ul style="list-style-type: none"> Electrical gloves 	
	<ul style="list-style-type: none"> Electrocution from solar panels (DC) 	<ul style="list-style-type: none"> Operational personnel 	<ul style="list-style-type: none"> Isolate electrical supply where possible Crews briefed of DC hazard Carry our dynamic risk assessment and scene survey Cover panel if not involved in fire 	<ul style="list-style-type: none"> PV Stop 	

Subject Matter Expert[s] consulted for part A:

Date:

Derbyshire	[]	[Date.]
Leicestershire	[V Hyde, S Kenyon]	[20/09/2019]
Lincolnshire	[]	[Date.]
Northamptonshire	[]	[Date.]
Nottinghamshire	[]	[Date.]

Part B – Specific Risk Assessment [Applies to an individual Service]

Task	Hazards	Persons affected	Existing risk controls	Further action
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Subject Matter Expert[s] consulted for part B:			Date:
			Date.

Further Actions (in order of appearance):		
Owner	Action	Date
		Date.
		Date.
		Date.
		Date.

Document History			
This Version:	Date:	Author of changes:	Summary of changes:
2.0	11/02/2020	Regional Team	Template change and minor amendments
Previous Versions:	Date:	Author of changes:	Summary of changes:
1.0	26/02/2019		First Edition
Review Period:	3 Years		