Part 1 - Incidence of fire

Low Risk		0	1	2	3	4	5 High Risk			
1.1. Incidence	of arso	n / delibe	erate fire	in the loc	ality					
Locality has low arson rate (as reported by fire brigade / police)	© 0	C 1	2	 3	4	© 5	Locality has high arson rate (as reported by fire brigade / police)			
1.2. Fires in o	ther sch	ools in th	e locality	(in the la	st 5 year	s]				
Few cases of fire in other schools in the locality	© 0	C 1	C 2	 3	C 4	© 5	Frequent cases of fire in locality			
Part 2 - Er	nviron	ment a	nd buil	ldings						
Low Risk		0	1	2	3	4	5 High Risk			
2.1. Security	measure	s - buildi	nas							
Good security measures provided for school building	© 0	E 1	2	[]3	~ 4	[] 5	Few security measures			
2.2. Security	measure	s – schoo	l grounds	i						
Good security measures provided for school		F3.4					No security			
grounds	0	© 1	2	3	4	5	measures			
2.3. Opportun	ities for	arson								
Few opportunities for arson	 0	⊙ 1	2	[]3	 4	5	Many opportunities for arson			
2.4. Building l	neight									
Single storey)	© 0	1	2	[]3	[] 4	5	High-rise			
2.5. Building	onstruc	tion								
	F7.0	F.7 .			_					
Traditional	© 0	1	2	3	🗆 4	5	Lightweight			
2.6. Building design and routes for fire spread										
2.6. Building o			for fire s	pread						
Few	0	⊙ 1	2	3	4	5	Many			
2.7. Building s	size (flo	or area)								
Small building	0	1	2	□3	4	5	Very large building			

		(p-	ration)				
Distributed buildings	© 0	E 1	2	□ 3	 4	5	Single building
2.9. Risk of fi	re from	school ac	tivitv				
LIST KISK GT III							
Low	C 0	© 1	2	3	□ 4	5	High
2.10. Out-of-l	ours u	se of scho	ol facilitie	es (by the	public)		
None or low out-of-hours use	© 0	[]1	2	□ 3	□ 4	[] 5	Frequent out- of-hours use
2.11. Building							
Low	C 0	⊡ 1	2	3	C 4	5	High
Part 3 Fir	e saf	etv and	fire p	rotectio	n mea	sures	
Low Risk		0	1	2	3	4	5 High Risk
3.1. Passive f	re prot	ection me	asures (fi	ire engine	ered build	ings)	
Buildings have extensive fire compartment- alisation and	© 0	E 1	 2	 3	 4	5	Overly large fire compartment- s and lack of fire/smoke
fire/smoke barriers and							barriers and doors
fire/smoke barriers and doors							barriers and doors
fire/smoke barriers and doors						reasons)	barriers and
fire/smoke barriers and doors 3.2. Design re	elaxatio	ns of pass	ive meas	ures (for e	ducation		doors (fire engineered Atrium or open-plan
fire/smoke barriers and doors 3.2. Design re	elaxatio	ns of pass	ive meas	ures (for e	ducation		doors (fire engineered Atrium or open-plan
ifire/smoke barriers and doors 3.2. Design re None 3.3. Fire deter Automated and linked to central control	elaxatio	ns of pass	ive meas	ures (for e	ducation		doors (fire engineered Atrium or open-plan
None 3.3. Fire deternant linked to central control room	elaxatio	ns of pass 1 1 1 1 1	g system	ures (for e	E 4	□ 5	doors (fire engineered Atrium or open-plan areas Manual system, break-glass points
None 3.3. Fire deternal linked to central control room	elaxatio	ns of pass 1 1 1 1 1	g system	ures (for e	E 4	□ 5	doors (fire engineered Atrium or open-plan areas Manual system, break-
None 3.3. Fire deternated and linked to central control room 3.4. Means of Many exits, short escape	elaxatio	ns of pass 1 1 1 1 1	g system	ures (for e	E 4	□ 5	doors (fire engineered Atrium or open-plan areas Manual system, break-glass points
None 3.3. Fire deternated and linked to central control room 3.4. Means of Many exits, short escape	elaxatio	ns of pass 1 1 1	g system	ures (for e	L 4	5	doors (fire engineered Atrium or open-plan areas Manual system, break-glass points gineered building Few exits, long escape
None 3.3. Fire deternation Automated and linked to central control room 3.4. Means of Many exits, short escape routes	elaxatio	ns of pass 1 1 1 (and eme	g system	ures (for e	L 4	5	doors (fire engineered Atrium or open-plan areas Manual system, break-glass points gineered building Few exits, long escape
3.2. Design re None 3.3. Fire deter Automated and linked to central control room	elaxatio	ns of pass 1 1 1 (and eme	g system	ures (for e	L 4	5	doors (fire engineered Atrium or open-plan areas Manual system, break-glass points gineered building Few exits, long escape routes Large
None 3.3. Fire determined to central control room 3.4. Means of Many exits, short escape routes	elaxatio	ns of pass 1 1 1 (and eme	g system	ures (for e	L 4	5	doors (fire engineered Atrium or open-plan areas Manual system, break-glass points gineered building Few exits, long escape routes

Automatic	© 0	1	2	3	 4	5	None
3.7. Fire Serv	ice locati	ion					
Very close	□ 0	O 1	2	3	4	5	Very distant
Part 4 Co	nsequ	ences/	impad	ct of fire	e (Weig	ht = 4)	
Low Risk		0 1		2	3	4	5 High Risk
4.1. Impact o	f fire on	users (inju	ıry)				
Low	⊙ 0	1	2	3	C 4	5	High (risk of death)
4.2. Impact o	f fire on	learning					
Low	 0	1	2	5 3	4	5	High
4.3. Impact o	n commi	ınitv					
4.3. Impact o	Commit	illity					
Low	© 0	1	2	□ 3	C 4	5	High
4.4. Potential	cost						
Low	C 0	1	2	[]3	C 4	5	High
4.5. Environn	nental im	pact					_
Low	0	© 1	2	3	C 4	5	High
SCORE							
	Part 1	Incidence					0
	Part 2 Part 3		or fire pro	otection mea	sures		6 16
	Part 4	Conseque	nces of a	TIFE	TOTAL	4	4 27 3
Scoring							
		sed overall		sed scoring		sed scoring	
	Low risk	0 – 30	Low risk	s 1 and 2	Low risk	s 3 and 4	
	Average risk	31 – 80	Average risk	16 – 35	Average risk	21 – 40	
	High risk		High risk	36 – 65	High risk	41 – 135	

LOW FISK

The fire safety and fire protection survey and risk assessment indicates your school is at a low level of risk. Sprinklers may be beneficial.

Average risk

The fire safety and fire protection survey and risk assessment indicates your school is at an average level of risk. A sprinkler system is recommended.

High Risk

The fire safety and fire protection survey and risk assessment indicates your school is at a high level of risk. Sprinklers should be provided.

The tables below list the type of fire safety and fire protection measures that might be appropriate for your school.

Fire safety or fire protection measures for consideration to reduce risk of fire (Parts 1 and 2)

Low risk

The fire safety and fire protection survey and risk assessment indicates your school is at a low level of risk with regard to the incidence of fire and environment and buildings.

Sprinklers may be beneficial. You may also wish to consider:

- · Improved building security measures
- Improved site security measures
- Better building and equipment maintenance
- Further control of activities likely to cause a fire

Average risk

The fire safety and fire protection survey and risk assessment indicates your school is at an average level of risk with regard to the incidence of fire and environment and buildings.

Sprinklers are recommended. You may also wish to consider:

- · Improved building security measures
- Improved site security measuresBetter building and equipment maintenance
- · Improved control of activities likely to cause a fire
- · Improved procedures to ensure that buildings are cleared of materials that can be used for arson

(Note: a sprinkler system may act as a deterrent to arsonists, but primarily acts to prevent a small fire growing)

High Risk

The fire safety and fire protection survey and risk assessment indicates your school is at a high level of risk with regard to the incidence of fire and environment and buildings

Sprinklers should be provided. You should also consider

- · More building security measures
- · More site security measures
- · Security measures include;
- · good window locks
- · intruder detection
- · Security staff / guards
- good perimeter fencingCar parks well lit and overlooked etc
- Doors secure against all but the most determined intruders
- Windows and roof-lights protected against intruders etc
- Better building and equipment maintenance
- Control of activities likely to cause a fire
- Buildings cleared of materials that can be used for arson

(Note: a sprinkler system may act as a deterrent to arsonists, but primarily acts to prevent a small fire arowina)

Fire safety or fire protection measures for consideration to reduce risk of injury, damage, and consequences (if a fire does occur) (Part 3 and 4)

The fire safety and fire protection survey and risk assessment indicates your school is at a low level of risk with regard to the risk of injury, damage, and consequences (if a fire does occur).

Sprinklers may be beneficial. You may also wish to consider:

- · An improved automatic fire detection and alarm system
- Improved procedures to ensure doors are shut at night
- · Secure storage (fire cupboards) for documents and coursework
- · Better communications with local fire brigade
- Contingency plans, for example for use of alternative buildings
- · Better planning, training and more frequent drills

Average risk

The fire safety and fire protection survey and risk assessment indicates your school is at an average level of risk with regard to the risk of injury, damage, and consequences (if a fire does occur).

A sprinkler system is recommended. You may also wish to consider:

- An improved automatic fire detection and alarm system
- Additional fire compartmentalizationProcedures to ensure doors are shut at night
- Secure storage (fire cupboards) for documents and coursework
- Better communications with local fire brigade
- Contingency plans put in place for use of alternative buildings
 Better planning, training and more frequent drills

High Risk

The fire safety and fire protection survey and risk assessment indicates your school is at a high level of risk with regard to the risk of injury, damage, and consequences (if a fire does occur).

Sprinklers should be provided. You should also consider:

- An automatic fire detection and alarm system
- Additional fire compartmentalizationProcedures to ensure doors are shut at night

- Secure storage (fire cupboards) for documents and coursework
 Better communications with local fire brigade
 Contingency plans put in place for use of alternative buildings
 Better planning, training and more frequent drills
 Controls on the number of people using the building

For more information on types of fire safety and fire protection measures refer to BB100: "Designing against the risk of fire in schools"

AWAITING RESPONSE FROM FIRE SERVICE AND COUNCIL IN ORDER TO ANSWER QUESTIONS 1.1 AND 1.2