

## Specified Systems installation checklist

Section 45(1)(g) of the Building Act requires that 'An application for a building consent must be accompanied by either one of the following: (i) if a compliance schedule is required as a result of the building work, a list of all specified systems for the building; or (ii) if an amendment to an existing compliance schedule is required as a result of the building work, a list of all specified systems that are being—(A) altered in the course of the building work: (B) added to the building in the course of the building work.

List of approved specified systems included in the building consent											
Site address											
Building consent nu known)	umber (if										
Building name											
Building total occup	oancy			Building activity	CS	CL	CO	CM	SC 🗆	SD	SA
					SR	SH	WL	WM	WH □	WF	IA
Current, lawfully es	stablished use			Risk group	SH	SM	SI	CA	WB □	WS	VP
schedule			<ul> <li>□ New building - new compliance schedule</li> <li>□ Existing building with compliance schedule - amended compliance schedule - Please enter WOF#</li> <li>□ Existing building no previous compliance schedule - new compliance schedule</li> </ul>								
Where known at time of BC application please include the following details of property/building manag whom will be in charge of maintaining the specified systems. This information will be replicated onto the Compliance Schedule and Compliance Schedule Statement.											
Contact details		Con	tact Person								
		Phone Number									
		Ema	il Address								
Location were the E is kept	BWOF manual										
The Compliance Sc standards for those					system	ns and	comply	with t	he perf	orman	ce
Definition of terms:	Added				issued	for the first					
	Altered	A system or feature is being modified or altered to an existing building resulting in an amendment to an existing compliance schedule									
	Removed	A system or feature is being removed from existing building resulting in an amendment to an existing compliance schedule									
	Extended			or feature is sulting in a							′

## Please note:

The likely *inspection, maintenance and reporting* (IMR) standard will be alongside the nominated performance Standard – where the nominated performance Standard has no matching IMR then another standard or *Inspection and maintenance* regime will need to be nominated.

SS 1 Automatic sy	SS 1 Automatic systems for fire suppression						
<ul><li>□ Not Applicable</li><li>□ Applies This Sy</li></ul>	, , , , , , , , , , , , , , , , , , , ,						
Completely new system:		System is to be modified by: (select as required)					
☐ New system not being extended	ended	□ Alt	tered   Added	□ Extended □ Removed			
Location of Sprinkler Cont	rol Valve:						
☐ Interconnected with and	other SS item: (e	.g. SS	32 automatic fire alarm)				
Commercial type automatic	fire sprinkler syste	em to	be installed? □ Yes □	No			
Performance standards: option)	(select an	Mair	ntenance procedures: (	select an option)			
□ NZS 4541:2020 □ NZ	ZS 4541:2013	□ N:	ZS 4541:2020 Part 12,	Clause 12.3 to 12.4			
□ NZS 4541:2007 □ NZ	ZS 4541:2003	□ N:	ZS 4541: <mark>2013 /2007/ 20</mark>	<mark>03/ 1996</mark> / 1987 Part 12			
□ NZS 4541:1996 □ NZ	ZS 4541:1987		ear of the Inspection, mai	ce standard will also be the intenance and reporting Part			
☐ Other <i>(please state)</i>		□ 0	ther <i>(please state)</i>				
Residential type automatic f	fire sprinkler syste	m to I	be installed?	□ Yes □ No			
Performance standards: option)	(select an	Mair	ntenance procedures: (	select an option)			
□ NZS 4515:2009		□ N2	ZS 4515:2009	Part 8			
□ NZS 4515:2003		□ N2	ZS4515:2003	Part 8			
□ NZS 4515:1995		□ N2	ZS4515:1995	Part 8			
□ NZS 4517:2010		□ N2	□ NZS 4517:2010 Appendix K				
☐ Other (please state)		☐ Other (please state)					
Gaseous fire extinguishing s	system to be insta	alled?   Yes  No					
Performance standards: option)	(select an	Mair	ntenance procedures: (	select an option)			
☐ FPANZ Code of Practice fo		☐ AS 1851:2012 Section 10					
Suppression Systems usin 14520.1:2009	ig AS ISO	☐ AS 1851:2005 Section 10					
☐ Other (please state)		□ O:	ther (please state)				
Ansul foam suppression syst	tem to be installed	l?		□ Yes □ No			
Performance standards: option)	(select an	Mair	ntenance procedures: (	select an option)			
☐ NFPA 17A:2017 Standard Extinguishing Systems	for Wet Chemical		S 1851:2012 Section 11				
□ AS 4214:2002			☐ AS 1851:2005 Section 11				
□ AS 4214:2018			□ AS 4214:2002 □ AS 4214:2018				
☐ Other ( <i>please state</i> )							
Inspection procedures			ther ( <i>please state</i> )				
Frequency of inspections:	Monthly		Annually	Bi-Annually			
Maintained and inspected by:	Independent qua	lified	Independent qualified person	Sprinkler System Certifier			

SS 2 Automatic or manu	ual emergency v	warni	ng syst	ems for fire	e or	other eme	ergencies
□ Not Applicable systems for fire or Applies This Sy	This application wo other emergencies stem is to be inst						nergency warning
Completely new system:		Syst	em is to	be modifie	d by	: (select as	required)
☐ New system not being extended	ended	□ Alt	ered	□ Added	[	☐ Extended	☐ Removed
System description:  ☐ Type 2 manual fire alarm ☐ Type 4 automatic fire alar ☐ Security system enhanced ☐ Domestic smoke detector	m system I with fire/smoke o			Type 5 au	toma ecto		•
Location(s): Please specify	where the <u>Emerge</u>	ency W	arning S	<u>System</u> is to b	e in	stalled, altei	red or extended
☐ Interconnected with an	other SS item: (e	.g. SS	1 auton	natic fire spri	nkle	r system)	
Standard Type Fire Alarm							□ Yes □ No
Performance standards: option)	(select an	Mair	ntenanc	e procedure	es: (	select an op	tion)
□ NZS 4512:2003 □ NZS □ NZS 4512:1994 □ NZS □ NZS 4561:1973	4512: 2010 4512:1997 4512:1981 er (please state)	Pa Th ye	rt 6 <u>e year o</u>	of the perform Inspection, 1973	nano mai	ce standard	
Frequency of inspections:		Mont		.1700 0		Annually	
Maintained and inspected	by:	Independent qualified person				Independent qualified person	
Security system for fire , <b>H2</b> Domestic smoke detectors  Are they to be interconnected	ed?						☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No
Performance standards: option)	(select an	Mair	itenanc	e procedure	es: (	select an op	tion)
Interconnected domestic smoke detectors  □ NZS 4514: 1989  □ NZS 4514: 2002  □ NZS 4514: 2009  □ NZS 4514: 2021  Gas Detectors  □ New Zealand Building Code Clause C4.3, F7.3.1 and F7.3.3.  □ Other (please state)  Inspection procedures			□ Visual check per month by owner to inspect smoke detectors have not been isolated, damaged or remove All smoke or heat detectors checked 6 monthly by an appropriate Security Service engineer to ensure they a working, with the entire system checked (use this maintenance procedure for all NZS4514 standards)  □ Monthly inspections - visually check detector for dama and test H2S or CO2 alarm function  Six Monthly calibrate detector and check all interconnecting alarm wiring and circuit contacts  Annually - calibrate the correct settings of alarm  □ Other (please state)				
Frequency of inspections:	Monthly		Six Mo	nthly		Annually	
Maintained and inspected by:	By Owner		Indepe person	endent qualifi	ed	Independe person	ent qualified

SS 3/1 Automatic do	oors						
<ul><li>☐ Not Applicable</li><li>☐ Applies This Sy</li></ul>							
Completely new system:		System	is to be modifie	d by: (sele	ect as required)		
☐ New system not being ext	ended	□ Altered	d □ Added	□ Exten	ded □ Removed		
System description:  □ Automatic sliding doors □ Powered doors for pedestrian access and egress □ Automatic revolving doors							
<b>Location(s):</b> Please specify where the <u>Auto doors are</u> to be installed, altered or extended							
☐ Interconnected with an	other SS item: (e	.g. SS2 au	tomatic fire alarm	1)			
<b>Performance standards:</b> option)	(select an	Mainten	ance procedure	<b>s:</b> (select a	n option)		
□ NZS 4239:1993 Automation assemblies.	sliding door	□ NZS 42	239:1993 Append	lix A			
$\square$ AS 4085:1992 Automatic assemblies.	sliding door	☐ AS 4085:1992 Appendix A					
☐ AS 5007:2007 Powered do pedestrian access and egr		☐ AS 5007:2007 Section 7					
☐ AS/NZS 4290:1995.1 Des installation of revolving do		□ AS/NZS 4290:1995 Appendix B					
		☐ Specifically, designed solution prepared by a person who, on the basis of experience and qualifications, is competent to do so. (Details to be provided)					
□ Other <i>(please state)</i>		☐ Manufacturers manual / procedures Full inspections and maintenance procedures in accordance with the details on page 22 - 23 in the Ministry of Business, Innovation and Employment Compliance Schedule Handbook, Amendment 3 Click here					
		□ Other (	(please state)				
Inspection procedures (sel	ect an option)						
Frequency of inspections:	Daily (When in us type buildings)	se Crowd	Monthly for all o	ther uses	Annually		
Maintained and inspected by:	☐ Independent person☐ Suitably Qual		☐ Independent qualified person		Independent qualified person		
	Person	iiieu	☐ Suitably Qua Person	iiiicu			

SS 3/2 Access Contr	ol Doors						
	••						
Completely new system:		System	is to	be modifie	d by: (se	lect as required)	
☐ New system not being ext	ended	□ Altere	ed	□ Added	□ Exte	nded   Removed	
System description:  ☐ Automatic sliding doors ☐ Automatic revolving doors							
<b>Location(s):</b> Please specify where the <u>access control doors</u> are to be installed, altered or extended							
☐ Interconnected with and	other SS item: (e.g	g. SS2 au	tomat	ic fire alarm)			
Performance standards:	(select an option)	Mainte	nance	e procedure	s: (select	an option)	
□ AS/NZS IEC 60839:2019 A electronic security systems Part 11-1: Electronic accessystems - System and conrequirements Part 11-2: Electronic accessystems - Application guid	☐ Specifically, designed solution prepared by a person who, on the basis of experience and qualifications, is competent to do so. (Details to be provided)						
☐ Association of Building Cor	☐ Association of Building Compliance - Code of Practice for Electro-mechanical controlled locking devices on egress doors, Version 2.3 - August 2018.						
□ NZ Security Association		<ul> <li>□ NZ Security Association – Code of Practice, security business operations (electrical and physical Section 11.5) 2023</li> </ul>					
□ NZS 4239:1993 Automation assemblies.	sliding door	□ NZS 4239:1993 Appendix A					
☐ AS 4085:1992 Automatic sassemblies.	sliding door	☐ AS 4085:1992 Appendix A					
☐ Specifically, designed solution prepared by a person who, on the basis of experience and qualifications, is competent to do so. (Details provided)		☐ Full inspections and maintenance procedures in accordance with the details on page 23 in the Ministry of Business, Innovation and Employment Compliance Schedule Handbook, Amendment 3					
☐ Other (please state)		□ Other	(plea	se state)			
Inspection procedures							
Frequency of inspections:	Daily (When in use type buildings)	e Crowd	Monthly for all other uses			Annually	
Maintained and inspected by:	<ul><li>Independent qualifie person</li><li>Suitably Qualified Person</li></ul>		p □ 9	ndependent d Person Suitably Quali Person		Independent qualified person	

SS 3/3 Interfaced fin	SS 3/3 Interfaced fire or smoke doors or windows						
□ <b>Not Applicable</b> windows	This application w	ill not cont	ain any Inte	erfaced fire or sm	oke doors or		
	stem is to be inst	alled, alter	ed/extende	ed or removed			
Completely new system:		-		odified by: (sele	ct as required)		
☐ New system not being ext	ended	□ Altered	l □ Add	ed 🗆 Exten	ded □ Removed		
_	System description:  □ Automatic sliding doors □ Powered doors for pedestrian access and egress □ Automatic revolving doors						
<b>Location(s):</b> Please specify or extended	where the <u>Interfac</u>	ed fire or s	smoke door.	<u>s or windows</u> are	to be installed, altered		
☐ Interconnected with and	other SS item: (e	.g. SS2 au	tomatic fire	alarm)			
Performance standards: (	select an option)	Mainten	ance proce	edures: (select a	n option)		
□ NZS 4520:2010 (Fire-resis	stant doorsets)	□ NZS 45	520:2010	Section 7			
□ AS 2220: 1989 (Emergend intercommunication system		□ AS222	0:1989	Section 5			
□ NZS 4232:1988 (Performa fire resisting enclosures)	ance criteria for	□ AS 185	51:2012	Appendix D			
☐ AS/NZS 1905.1:1997 (Components for the protection of openings in fire-resistant walls - Fire-resistant doorsets)		□ AS 185	51:2012	Appendix D			
☐ AS 4178:1994 (Electroma holders)	gnetic door	□ AS 417	'8:1994	Section 4			
□ NZS4512:2010 (Electroma holders)	agnetic door	□ NZS45	12:2010	Part 6			
□ NZS4512:2021 (Electroma holders)	agnetic door	□ NZS4512:2021 Part 6					
<ul> <li>□ Specifically designed solution prepared by a person who, on the basis of experience and qualifications, is competent to do so. (Details provided)</li> </ul>		☐ Manufacturers manual / procedures  Full inspections and maintenance procedures in  accordance with the details on page 24 in the Ministry of  Business, Innovation and Employment Compliance  Schedule Handbook, Amendment 3 Click here					
□ Other (please state)	☐ Specifically, designed solution prepared by a person who, on the basis of experience and qualifications, is competent to do so. (Details provided)						
		□ Other (	please stat	re)			
Inspection procedures							
Frequency of inspections:	Daily (When in use type buildings)	se Crowd	Monthly fo	or all other uses	Annually		
Maintained and inspected by:	☐ Independent person		person		Independent qualified person		
	□ Suitably Qual Person	ified	□ Suitab Person	ly Qualified			

SS 4 Emergency lighting	systems						
□ Not Applicable □ Applies This Sy							
Completely new system:		System is to be modified by: (select as required)					
☐ New system not being ext	ended	☐ Altered ☐	☐ Added ☐ Extended ☐ Removed				
<b>Location(s):</b> Please specify Refer to marked up floor pla		ncy lighting are t	to be installed, altered or extended (e.g.				
☐ Interconnected with another SS item: (e.g. SS2 automatic fire alarm)							
Performance standards: option)	(select an	Maintenance	procedures: (select an option)				
☐ AS/NZS 2293:2018		☐ AS/NZS 2293	3:2.2019				
□ AS 2293:2005			3:2.1995 (Applies to 2005 and 1995				
□ AS/NZS 2293:1995		standards)					
□ NZS 6742 (older systems installed between 1971 to 1995) □ Other (please state)		☐ Manufacturers manual / procedures Full inspections and maintenance procedures in accordance with the details on page 25 in the Ministry of Business, Innovation and Employment Compliance Schedule Handbook, Amendment 3 Click here					
		□ Other ( <i>please state</i> )					
Inspection procedures							
Frequency of inspections:	6-monthly or		Annually				
Maintained and inspected by:	☐ Independent☐ Suitably qual	qualified person ified person					
SS 5 Escape route press							
□ Not Applicable □ Applies This Sy			y Escape route pressurisation systems tended or removed				
Completely new system:		System is to be modified by: (select as required)					
☐ New system not being ext	ended	☐ Altered ☐ Added ☐ Extended ☐ Removed					
Location(s): Please specify marked up floor plan)	where the escape	route pressurisat	tion system is to be located. (e.g. Refer to				
☐ Interconnected with and	other SS item: (e	.g. SS2 automat	ic fire alarm)				
Performance standards: option)	(select an	Maintenance procedures: (select an option)					
☐ AS/NZS 1668.1:1998 Part	8	□ AS 1851:201	2				
☐ AS/NZS 1668.1.2015 Part	8	(use AS 185	1:2012 for either AS/NZS 1668 standards)				
☐ Other ( <i>please state</i> )		☐ Other ( <i>please</i>	e state)				
Inspection procedures							
Frequency of inspections:	6-monthly or		Annually				
Maintained and inspected by:	Independent qua	lified person	Independent qualified person				

SS 6 Riser mains for use	by fire services	S					
□ <b>Not Applicable</b> This application will not contain any Riser mains for use by fire services □ <b>Applies</b> This System is to be installed, altered/extended or removed							
Completely new system:		System is to be modified by: (select as required)					
☐ New system not being ext	ended	☐ Altered ☐ Added ☐ Extended ☐ Removed					
Location(s): Please specify	where the Riser m	ain/s are to be located. (e.g. Refer to marked up floor plan)					
☐ Interconnected with and	other SS item:	Yes □ No (list)					
Performance standards: option)	(select an	Maintenance procedures: (select an option)					
□ NZS 4510:2008		□ NZS 4510: <mark>2008/ 1998/ 1978</mark> Part 9					
□ NZS 4510:1998		The year of the performance standard will also be the year of the Inspection, maintenance and reporting.					
□ NZS 4510:1978		□ AS 1851:2005 Section 4					
☐ Other ( <i>please state</i> )		☐ Other ( <i>please state</i> )					
Inspection procedures							
Frequency of inspections:	Annually						
Maintained and inspected by:	Independent qua	alified person					
	<u> </u>	onnected to a potable water supply					
		rill not contain any Automatic back-flow preventers alled, altered/extended or removed					
Completely new system:		System is to be modified by: (select as required)					
☐ New system - not being cl	nanged	☐ Altered ☐ Added ☐ Extended ☐ Removed					
Location(s): Please specify floor plan)	where any/all back	kflow preventers are to be located. (e.g. Refer to marked up					
Performance standards: option)	(select an	Maintenance procedures: (select an option)					
☐ AS/NZS 2845.1:1998		☐ Field testing and maintenance of testable					
☐ AS/NZS 2845.1:2010		devices as specified by AS/NZS 2845.3: 1998/ 2010/ 2022 <i>The year of the performance</i>					
☐ AS/NZS 2845.1:2022		standard will also be the year of the Inspection,					
☐ AS/NZS 3500.1:2021 sect	ion 4	maintenance and reporting					
☐ Unites States Environmental Protection Agency "Cross Contamination Control Manual".		<ul> <li>□ NZ backflow testing standard 2011</li> <li>□ Manufacturers manual / procedures</li> <li>Full inspections and maintenance procedures in accordance with the details on page 28 in the Ministry of</li> </ul>					
□ NZBC G12.3.2 Acceptable G12/AS1 Amendment 12:		Business, Innovation and Employment Compliance Schedule Handbook, Amendment 3 <u>Click here</u>					
☐ Other <i>(please state)</i>		☐ Other (please state)					
Inspection procedures							
Frequency of inspections:	Annually						
Maintained and inspected by:	Independent qua	alified person					

SS 8 Lifts, escalat buildings	ors, travellators, or ot	he	r systems for movin	ig pec	ple or go	oods w	ithin	
<ul> <li>□ Not Applicable This application will not contain any Lifts, escalators, travellators, or other systems for moving people or goods within buildings</li> <li>□ Applies This System is to be installed, altered/extended or removed</li> </ul>								
Completely new sy	stem:	S	stem is to be modifi	ed by	· (select a	s requir	red)	
		-		_	•	•	•	
☐ New system - not I	Deilig Changed	Ш	Altered □ Added	Ц	Extended		emoved	
<b>Location(s):</b> Please specify where any/all systems for moving people or goods within buildings are to b located. (e.g. Refer to marked up floor plan)							re to be	
☐ Interconnected w	ith the automatic fire a	alar	m		□ Yes	□ No		
☐ <b>FENZ</b> (Fire and Em	ergency NZ) Lift Control				□ Yes	□ No		
SS8/1 Passenger	and goods lift/s to be	ins	talled			□ Yes	□ No	
Performance stand option)	ards: (select an	Ma	aintenance procedur	<b>es:</b> (56	elect an op	otion)		
☐ EN 81-20: 2014 - I Amendment 7 (20: ☐ Part 1 (Electric ☐ Part 2 (Hydrau ☐ Part 40 (Stair I platforms)	L7) Lifts) lic Lifts)		Inspections and tests of accordance with EN 81	20, A	nnex C.1	•	ed out	
□ NZS 4332:1997 (N and goods lift) - mo Amendment 7 (201		☐ Inspections and maintenance procedur in accordance with the requirements of on pages 29 - 32 in the Ministry of Bus Innovation and Employment Compliand Handbook, Amendment 3 Click here					ecklist	
☐ AS 1735:1990 (lifts, escalators and moving walks)			□ AS 1735:1990					
☐ Other ( <i>please state</i>	2)	☐ Other (please state)						
	ts and low-speed lift/s	s to	be installed			□ Yes	□ No	
Performance stand option)	ards: (select an	Maintenance procedures: (select an option)						
□ NZS 4334:2012 - r		☐ Appendix A of NZS 4334:2012						
Amendment 7 (2017)		☐ Inspections and maintenance procedures carried out in accordance with the requirements of the checklist on pages 33 - 35 in the Ministry of Business, Innovation and Employment Compliance Schedule Handbook, Amendment 3 Click here						
☐ Other ( <i>please state</i>	·)	□ Other (please state)						
SS8/3 Escalators a	and moving walk/s to	be	installed		□ Yes	□ No		
Performance stand option)	ards: (select an	Ma	aintenance procedur	<b>es:</b> (se	elect an op	otion)		
☐ EN 115.1:2008 as Amendment 7 (201		□ EN 115.1: 2008 Clause 7.3						
☐ Other ( <i>please state</i>	2)	☐ Other (please state)						
Inspection procedur	es							
Frequency of inspections:	Annually		Maintained and inspectors:	cted	Independ person	lent qua	lified	

SS 9 Mechanical ventilation or air condit	SS 9 Mechanical ventilation or air conditioning systems						
☐ <b>Not Applicable</b> This application w systems	ill not contain any Mechanical ventilation or air conditioning						
Completely new system: System is to be modified by: (select as required)							
$\square$ New system - not being changed	☐ Altered ☐ Added ☐ Extended ☐ Removed						
<b>Location(s):</b> Please specify where any/all Mechanical ventilation or air conditioning systems are to be located. (e.g. Refer to marked up ventilation plan/s)							
System description:							
$\hfill\Box$ Toilet extract system servicing multiple facil	ities						
☐ Ducted ventilation or air conditioning system	n						
$\hfill\Box$ Spray booth ventilation system where the b	ooth forms all or part of the building						
☐ Air-handling system that maintains a differe isolation room, quarantine facility or pharma	ential air pressure in a hospital operating theatre, medical aceutical manufacturing plant						
$\hfill\Box$ Cooling-water system incorporating one or $\hfill$	more cooling towers or evaporative condensers						
$\hfill\Box$ Air-handling system required to function in :	smoke management or smoke clearance mode during a fire						
$\hfill\Box$ System incorporating one or more solid liqu	id or gas-fired boilers						
☐ System containing one or more electric heating elements mounted in air handling units or ducts located outside the occupied space							
☐ Split air conditioning unit that introduces fresh air into the building							
$\hfill\Box$ Dust extract system in a building that is not	☐ Dust extract system in a building that is not part of the building						
☐ Other: [specify]							
☐ Interconnected with another SS item: (e	.g. SS2 automatic fire alarm)						
SS9/1 Mechanical Ventilation to be insta	alled 🗆 Yes 🗆 No						
Performance standards: (select an option)	Maintenance procedures: (select an option)						
□ NZS 4303:1990 (Mechanical ventilation)	☐ AS/NZS 3666.2:2011 (use this IMR for NZS4303)						
☐ AS 1668.2:2002 (Air-handling system)	☐ AS1851:2012 Section 18 (use this IMR for any AS1668 performance standard unless specific design).						
☐ AS 1668.2:2002 (Mechanical ventilation)	□ AS/NZS 1668.1:2015 (Fire and smoke control only)						
☐ Other (please state)	□ Other (please state)						
SS9/2 HVAC system to be installed	□ Yes □ No						
Performance standards: (select an option)	Maintenance procedures: (select an option)						
□ AS/NZS 1668.1:1998 (fire and smoke control)	☐ AS/NZS 3666.2:2011 (use this IMR for AS/NZS1668 and/or AS/NZS 3666)						
☐ AS/NZS 1668.1.2015 (fire and smoke control)	☐ Inspections and testing to ensure adequate chemical control is being achieved in the water in cooling						
☐ AS 1668.2:2002 (Air conditioning) ☐ AS/NZS 3666.1:2011(Air-handling system)	towers to be performed as detailed on pages 39 – 40 in the Ministry of Business, Innovation and Employment Compliance Schedule Handbook, Amendment 3. Click here (use this IMR for NZS4302)						
□ AS/NZS 3666.2:2011 (Air-handling system – microbial control)	□ Other (please state)						
□ NZS4302:1987 ( <i>Air conditioning</i> ) □ Other (please state)	- Ar						

SS9/2 CO detection in en	SS9/2 CO detection in enclosures used by vehicles   Yes  No						
<b>Performance standards:</b> <i>option)</i>	(select an	Inspection an option)	d maintenance procedures: (select an				
□ AS 1668.2:2002		☐ AS 1668.2 Supplement 1-2002 Appendix M					
☐ Other ( <i>please state</i> )		☐ Other ( <i>please</i>	e state)				
Inspection procedures							
Frequency of inspections:	Monthly or		Annually				
Maintained and inspected by:	Independent qua	lified person	Independent qualified person				
SS9/2 Spray Booth			□ Yes □ No				
<b>Performance standards:</b> <i>option)</i>	(select an	Maintenance	procedures: (select an option)				
<ul><li>□ AS/NZS 4114:2003 Part 1 construction and testing.</li><li>□ Other (please state)</li></ul>	: Design,	•	☐ AS/NZS 4114:2020 Section 5 ☐ Other ( <i>please state</i> )				
Inspection procedures							
Frequency of inspections:	3 monthly or		Annually				
Maintained and inspected by:	Independent qua	lified person	Independent qualified person				
CC 10 Puilding marintage							
	•		exterior and interior walls of buildings				
			y Building maintenance units providing tended or removed				
Completely new system:  ☐ New system - not being cl	nanged	System is to be modified by: (select as required)  □ Altered □ Added □ Extended □ Removed					
<b>Location(s):</b> Please specify up floor plan)	Location(s): Please specify where the building maintenance units are to be located. (e.g. Refer to marked						
<b>Performance standards:</b> option)	(select an	Maintenance procedures: (select an option)					
□ BS 6037.1:2017 (Suspend equipment - historic stds 1		☐ BS 6037.1:2017 Section 20 for suspended access equipment					
□ BS 6037.2:2004 ( <i>Travellin gantries</i> )	ng ladders and	☐ BS 6037.2:2004 for travelling ladders and gantries					
☐ Other ( <i>please state</i> )		☐ Other ( <i>please</i>	e state)				
Inspection procedures							
Frequency of inspections:	3 monthly or		Annually				
Maintained and inspected by:	Independent qua	lified person	Independent qualified person				

SS11 Laboratory fume co	SS11 Laboratory fume cupboards						
Completely new system:		System is to be m	nodified by: (select as required)				
☐ New system - not being ch	anged	☐ Altered ☐ Add	ded □ Extended □ Removed				
Location(s): Please show wh	Location(s): Please show where the laboratory fume cupboard is to be located within the building.						
Performance standards: option)	(select an	Maintenance proc	edures: (select an option)				
□ AS/NZS 2243.8:2014 (Duccupboard systems - historic & 2006. Please mark as otherwise.)	c standards 2001	<mark>performance star</mark>	2014, 2006, 2001 The year of the odder of the odder of the tenance and reporting				
☐ AS/NZS 2243.1:2005 (Loc ventilation systems - fume and plenums)		☐ AS/NZS 2243.1:2 systems	2005 for local ventilation				
☐ Other ( <i>please state</i> )		□ Other ( <i>please sta</i>	te)				
Inspection procedures							
Frequency of inspections:	Monthly or		Annually				
Maintained and inspected by:	<ul><li>☐ Independent</li><li>☐ Suitably qual</li></ul>	qualified person Independent qualified person					
		e listening system					
systems	• •	alled, altered/extend	dio loops or other assistive listening ed or removed				
Completely new system:		-	nodified by: (select as required)				
☐ New system - not being ch	anged	☐ Altered ☐ Added ☐ Extended ☐ Removed					
<b>Location(s):</b> Please specify a systems are to be located. (e.			o loops or other assistive listening				
Performance standards: option)	(select an	Maintenance proc	edures: (select an option)				
□ AS 60118.4:2007 ( <i>Audio la</i>	oops)	□ AS 60118:2007 A	As per manufacturers recommendations				
☐ AS 1088.4:1987 (Audio loo		□ AS 1851:2005 S					
☐ Specific design to meet Appendix H, NZS 4121:2001		☐ Inspections and maintenance procedures in accordance with the details on pages 45 – 44 in the Ministry of Business, Innovation and Employment Compliance Schedule Handbook, Amendment 3 Click here.					
☐ Other ( <i>please state</i> )	$\Box$ Other (please state) $\Box$ Other (please state)						
Inspection procedures							
Frequency of inspections:	6 monthly or		Annually				
Maintained and inspected by:	□ Independer	nt qualified person	Independent qualified person				
	☐ Suitably qua	alified person					

SS 13 Smoke contro	l systems					
,						
<ul> <li>□ Not Applicable This application will not contain any smoke control systems</li> <li>□ Applies This System is to be installed, altered/extended or removed</li> </ul>						
Completely new system: System is to be modified by: (select as required)						
$\square$ New system - not being cha	anged	☐ Altered	□ Add	ded □ Ext	cended   Removed	
<b>Location(s):</b> Please specify where within the building that the smoke control systems are to be located. (e.g. Refer to marked up floor plan)						
☐ Interconnected with anot	her SS item: (e	.g. SS2 auto	matic fire	e alarm)		
SS13/1 Mechanical Sr	noke Control				□ Yes □ No	
Performance standards: (option)	select an	Maintena	nce proc	edures: (selec	t an option)	
□ AS/NZS 1668.1:1998 Fire a control in ventilation system		□ AS 1851	:2012	Section 12		
☐ AS/NZS 1668.1.2015 Fire a control in ventilation system		□ AS 1851	:2005	Section 17		
☐ AS 1682.1:2012 Fire and sr ventilation systems	noke control in	□ AS 1682	□ AS 1682.1:2012 Section 2.4			
☐ Specifically designed solution prepared by a person who, on the basis of experience and qualifications, is competent to do so. (Details provided)		☐ In accordance with the details on pages 45 - 46 in the Ministry of Business, Innovation and Employment Compliance Schedule Handbook, Amendment 3 Click here.				
☐ Other ( <i>please state</i> )		□ Other ( <i>p</i>	lease sta	te)		
Inspection procedures						
Frequency of inspections:				6 monthly or Annually		
Maintained and inspected by:	☐ Independer person			dent qualified	Independent qualified person	
	☐ Suitably qua person	alified				
SS13/2 Natural Smok	e Control			l	□ Yes □ No	
Performance standards: (select an option)  Maintenance procedures: (select an option)				edures: (selec	t an option)	
☐ AS/NZS 1668.1:1998 Fire and smoke		☐ AS 1851:2012 Section 13				
control in ventilation systems  □ AS/NZS 1668.1.2015 Fire and smoke		☐ AS 1851:2005 Section 18				
control in ventilation systems		☐ C/AS2.4.1.3 Natural cross ventilation				
□ C/AS2 Natural cross ventilation		☐ In accordance with the details on pages 45 - 46 in the Ministry of Business, Innovation and Employment Compliance Schedule Handbook, Amendment 3 Click here.				
$\Box$ Other (please state) $\Box$ Other (please state)						
Inspection procedures						
Frequency of inspections:	Monthly or Annually					
Maintained and inspected by:	☐ Independent qualified person			Independent qualified person		

SS13/3 Smoke Curtains □ Yes □ No							
Performance standards: option)	(select an	Maintenance proce	edures: (select an option)				
☐ AS/NZS 1668.1:1998		☐ AS 1851:2005 Section 18					
☐ AS/NZS 1668.1.2015		(Use this standard for AS/NZS 1668)					
		☐ In accordance with the details on pages 46 - 47 in the Ministry of Business, Innovation and Employment Compliance Schedule Handbook, Amendment 3 Click here.					
□ EN 12101.1:2005		□ EN 12101.1:2005					
☐ Other ( <i>please state</i> )		☐ Other ( <i>please state</i> )					
Frequency of inspections:	6 monthly or		Annually				
Maintained and inspected by	□ Independer	nt qualified person	Independent qualified person				
	☐ Suitably qu	alified person					
specified in any of SS 1 t	to SS 13 above		o, a system or feature				
<ul> <li>Not Applicable This application will not contain any Emergency power systems for, or signs relating to, a system or feature</li> <li>Applies This System is to be installed, altered/extended or removed</li> </ul>							
Completely new system:							
Completely new system:  □ New system - not being changed  System is to be modified by: (select as required)  □ Altered □ Added □ Extended □ Removed							
<b>Location(s):</b> Please specify where within the building that the emergency power systems for, or signs relating to, a system or feature are to be located. (e.g. Refer to marked up floor plan)							
SS 14/1 Emergency power system □ Yes □ No							
System description: Emergency power systems required for the following;							
□ an engine alternator set for a sprinkler system pressure boost pump,							
uninterruptible power supply for an emergency lighting system,							
☐ an engine alternator set for provisions of electrical supply to passenger lifts or ☐ an engine alternator set for provision of electrical supply to a smoke clearance system							
□ other (please state)							
Performance standards: (select an option)  Maintenance procedures: (select an option)							
□ NZS 6104:1981 □ NZS 6104:1981 Part 8							
☐ Specifically designed emer supply	gency power	☐ As per manufacturers recommendations					
☐ Other ( <i>please state</i> )		□ Other ( <i>please state</i> )					
Inspection procedures							
Frequency of inspections:	Monthly or		Annually				
Maintained and inspected by:       □ Independent qualified person       Independent qualified person         □ Suitably qualified person							

SS14/2 signs relation	ng to a system or fea	ature specified in any of SS 1 to SS 13 □ Yes □ No				
System description: Signs relating to:						
□ SS1	Automatic Systems for fire suppressant	<ul> <li>□ Sprinkler valve house</li> <li>□ Sprinkler stop valve</li> <li>□ Fire service inlet</li> <li>□ Storage height warning signs</li> <li>□ Aerosol warning signs</li> <li>□ Gas flood system (indicative of gas used and safety instructions</li> </ul>				
□ SS2	Automatic or manual warning system	☐ Manual call point – how to operate – F8/AS1 clause 5.1☐ Manual call point – NZS 4512:2021 Part 6☐				
□ SS3.1	Automatic door/s	☐ Indicator sign – AS 4085:1992 clause 2.4.6 ☐ Emergency door release				
□ SS3.2	Access control door/s	☐ Emergency door release ☐ Press to exit				
□ SS3.3	Interface fire or smoke doors or windows	Fire or smoke door. Signage installed in accordance with F8/AS1 clause 5.2				
□ SS4	Emergency lighting	Emergency lighting test switch				
□ SS6	Riser main	<ul> <li>□ Dry riser</li> <li>□ Riser main located inside</li> <li>□ Fire hydrant this stair - NZBC F8/AS1 clause 5.5 (b-d)</li> <li>□ Fire hydrant this stair, outlets on ( )</li> <li>- F8/AS1 clause 5.5 (b-d)</li> </ul>				
□ SS8.1	Passenger carrying lift	☐ Do not use in the event of fire ☐ Occupancy load – NZBC F8/AS1 ☐ Emergency telephone – how to use ☐ This lift is fitted with "Fire and Emergency lift control"				
□ SS8.2	Service lifts	☐ Load rating ☐ Goods lift only – passengers not permitted				
□ SS8.3	Escalators and moving walks	Signs shall be displayed at the entrance to escalators or moving walks in accordance with F8/AS1 clause 7.5  • Small children must be held firmly by adults  • Hold the handrail  • Stand facing the direction of travel  • Keep feet away from sides				
□ SS10	Building maintenance units	Safety operating instructions				
□ SS11	Laboratory fume cupboards	<ul> <li>□ Warning label - AS/NZS 2243.8:2014 clause 2.12</li> <li>□ Identification labels - AS/NZS 2243.8:2014 clause 2.12</li> <li>□ Safe operating instructions (manufacturers recommendations or specific design)</li> </ul>				

□ SS12	•			Assistive listening device symbol – NZBC F8/AS1 clause 6.3			
		adio & infrared n transmission ems	Assistive listening device symbol – NZBC F8/AS1 clause 6.3				
□ SS13.2	Natu conti	ral smoke rol	Automatic opening door/shutter				
□ SS13.3	3.3 Smoke control			Do not enter (this must be displayed when smoke curtain is deployed)			
Performance standa option)	rds:	(select an	Maintenance procedures: (select an option)				
Refer to the nominated performance standard for the given specified system, unless stated as F8/AS1 (Amendment 4, dated Jan 2017) in the 'signage' field of specified systems 1-13		Maintenance shall be carried out in accordance with the nominated performance & inspection standard of the associated systems, & to ensure signs remain correctly positioned, legible & replaced immediately should they be missing					
Inspection procedure	s						
Frequency of inspectio	Frequency of inspections: Monthly (where ille			Annually			
Maintained and inspected by: □ Independent of □ Suitably qualif			jualified person Independent qualified person				
	n for o	communicating	spoken informat	tion to facilitate evacuation.			
☐ Not Applical information to	<b>ble</b> o facilit	This application witate evacuation	ill not contain any s	systems for communicating spoken			
			ill not contain any s alled, altered/exter	systems for communicating spoken			
	his Sy		alled, altered/exter				
□ Applies T	his Sy	stem is to be insta	System is to be	nded or removed			
☐ Applies T  Completely new syst ☐ New system - not be	tem: eing ch	stem is to be instanded systems for comm	System is to be   Altered	nded or removed  e modified by: (select as required)			
☐ Applies T  Completely new syst ☐ New system - not be  Location(s): Location	tem: eing ch of the	stem is to be instanded systems for comm	System is to be a large Altered	e modified by: (select as required)  Added □ Extended □ Removed			
☐ Applies T  Completely new syst ☐ New system - not be  Location(s): Location Refer to marked up floor	this Sytem: eing ch of the or plan rds: und ar	stem is to be instananged  systems for comm  (select an option)	System is to be a large Altered  Altered  municating spoken in  Maintenance p	e modified by: (select as required) Added □ Extended □ Removed information to facilitate evacuation (e.g.			
□ Applies T  Completely new system - not be  New system - not be  Location(s): Location  Refer to marked up flood  Performance standa  □ AS 1670.4:2004 (soo	this Sytem: eing ch of the or plan rds: und ar ncies)	stem is to be instananged  systems for comm  (select an option)  and intercom	System is to be a large Altered  Altered  Maintenance p  AS1670.4:200	e modified by: (select as required) Added			
□ Applies T  Completely new system - not be  Location(s): Location Refer to marked up flood  Performance standa  □ AS 1670.4:2004 (soon systems for emerger) □ NZS 4512:2021 (Fire	this Sytem: eing ch of the or plan  rds: und ar ncies) e detect tandar	stem is to be instantant in anged  systems for comm (select an option)  and intercom  ction and alarms in a stantant in a stanta	System is to be a large Altered   System is to be a large Altered   Maintenance p   AS1670.4:200   NZS 4512:202   NZS 4512 198   The year of the system is to be a large Altered   The year of the system is to be a large Altered   The year of the system is to be a large Altered   NZS 4512 198   The year of the system is to be a large Altered   NZS 4512 198   The year of the system is to be a large Altered   NZS 4512 198   The year of the system is to be a large Altered   NZS 4512 198   NZS 4512 198	e modified by: (select as required) Added □ Extended □ Removed information to facilitate evacuation (e.g.  rocedures: (select an option)  04 section 6 clause 6.4  21 Part 6  31, 1994, 1997, 2003 & 2010 Part 6  the performance standard will also be the			
□ Applies T  Completely new system - not be  New system - not be  Location(s): Location Refer to marked up flood  Performance standa  □ AS 1670.4:2004 (soor systems for emerger buildings) □ NZS 4512: historic soor systems for emerger buildings) □ NZS 4512: historic soor systems for emerger buildings)	tem: eing ch of the or plan  rds: und ar ncies) e detect tandar (Please tercom	stem is to be instantant in anged  systems for comm (select an option)  dintercom  ction and alarms in a stantant	System is to be a large Altered   System is to be a large Altered   Maintenance p   AS1670.4:200   NZS 4512:202   NZS 4512 198   The year of the system is to be a large Altered   The year of the system is to be a large Altered   The year of the system is to be a large Altered   NZS 4512 198   The year of the system is to be a large Altered   NZS 4512 198   The year of the system is to be a large Altered   NZS 4512 198   The year of the system is to be a large Altered   NZS 4512 198   NZS 4512 198	rocedures: (select an option)  24 section 6 clause 6.4  21 Part 6  31, 1994, 1997, 2003 & 2010 Part 6  the performance standard will also be the spection, maintenance and reporting			
□ Applies T  Completely new system - not be New system - not be Location(s): Location Refer to marked up floor  Performance standa  □ AS 1670.4:2004 (soor systems for emerger buildings)  □ NZS 4512: historic soor 1997, 2003 & 2010 (column)  □ AS 2220.2:1989 (Interpretable)	tem: eing ch of the or plan  rds: und arncies) e detect tandar (Please tercom lding)	stem is to be instantant in anged  systems for comm (select an option)  dintercom  ction and alarms in a stantant	System is to be a large Altered   System is to be a large Altered   Maintenance p   AS1670.4:200   NZS 4512:200   NZS 4512 198   The year of the Interest   Interest	rocedures: (select an option)  24 section 6 clause 6.4  21 Part 6  31, 1994, 1997, 2003 & 2010 Part 6  26 performance standard will also be the spection, maintenance and reporting  39 Appendix H			
□ Applies T  Completely new system - not be  Location(s): Location Refer to marked up flood  Performance standa  □ AS 1670.4:2004 (sood systems for emerger buildings)  □ NZS 4512:2021 (First buildings)  □ NZS 4512: historic sood 1997, 2003 & 2010 (column)  □ AS 2220.2:1989 (Interpretable)	tem: eing ch of the or plan  rds: und ar ncies) e detect tandar (Please tercom lding)	stem is to be instantant in anged  systems for comm (select an option)  dintercom  ction and alarms in a stantant	System is to be a large Altered Altered    Maintenance p  AS1670.4:200  NZS 4512:200  NZS 4512 198  The year of the Interest    AS2220.2.198	rocedures: (select an option)  24 section 6 clause 6.4  21 Part 6  31, 1994, 1997, 2003 & 2010 Part 6  26 performance standard will also be the spection, maintenance and reporting  39 Appendix H			
□ Applies T  Completely new system - not be New system - not be Location(s): Location Refer to marked up flood  Performance standa  □ AS 1670.4:2004 (soor systems for emerger buildings)  □ NZS 4512:2021 (First buildings)  □ NZS 4512: historic soor 1997, 2003 & 2010 (column column	tem: eing ch of the or plan  rds: und ar ncies) e detect tercom lding)	stem is to be instantant in anged  systems for comm (select an option)  dintercom  ction and alarms in a stantant	System is to be a large Altered   System is to be a large Altered   Altered   Maintenance p   AS1670.4:200   NZS 4512:200   NZS 4512   198   The year of the In year of the In   AS2220.2.198   Other (please	rocedures: (select an option)  24 section 6 clause 6.4  21 Part 6  31, 1994, 1997, 2003 & 2010 Part 6  26 performance standard will also be the spection, maintenance and reporting  39 Appendix H			

SS 15/2 Final exit doors							
<ul> <li>□ Not Applicable This application will not contain any final exit doors</li> <li>□ Applies This System is to be installed, altered/extended or removed</li> </ul>							
Completely new system:	I	System is	System is to be modified by: (select as required)				
$\hfill\square$ New system - not being	changed	□ Altered	□ Added □ Extended	□ Removed			
Location(s): Location of al	Location(s): Location of all final exit doors. (e.g. Refer to marked up floor plan)						
Performance standards:	(select an option	on) Maintena	nce procedures: (select an op	tion)			
□ NZBC C/AS2 Amendmen Paragraph 3.15	t 2 (2020)	with the	ons and maintenance procedure details on pages 49 - 50 in the	Ministry of			
□ NZS 1900 (for buildings altered prior to the introd Building Act)		Schedule	s, Innovation and Employment of the Handbook, Amendment 3 Clic Of Chapter 5 clause 5.27-5.30				
☐ Other ( <i>please state</i> )			lease state)				
Inspection procedures							
Frequency of inspections:	Daily (When in buildings)	use Crowd type	Monthly for all other uses	Annually			
Maintained and inspected by:	☐ Independen	•	☐ Independent qualified person	Independent qualified person			
		alified person	☐ Suitably qualified person				
•	ations protecting		•				
	application will no is to be installed	-	e separations protecting a mear ed or removed	ns of escape			
Completely new system:	1	System is to b	e modified by: (select as req	uired)			
$\hfill\square$ New system - not being	changed	☐ Altered ☐	Added   Extended	Removed			
<b>Location(s):</b> Location of all fire separations protecting a means of escape. (e.g. Refer to marked up floor plan)							
Performance standards: option)	(select an	Maintenance	aintenance procedures: (select an option)				
□ NZS 1900 (for buildings		□ NZS1900 cha	□ NZS1900 chapter 5				
altered prior to the introd the Building Act)	duction of	□ AS 1851:2012 Section 17					
			<ul><li>☐ Manufacturer's specifications (GIB / KOROC etc.)</li><li>☐ Owner to undertake visual inspection of fire partitions</li></ul>				
□ NZBC C5.1 (fire resistance) and C6.1 (fire			including doors to ensure their proper operation				
doors) C/AS2 Amendment 2 (2020)			Inspections and maintenance procedures in accordance with				
☐ Other ( <i>please state</i> )		Innovation a	the details on pages 50 – 51 in the Ministry of Business, Innovation and Employment Compliance Schedule Handbook, Amendment 3 <u>Click here</u> .				
□ Other (please state)							
Inspection procedures							
Frequency of inspections:	Daily (When in buildings)	use Crowd type	Monthly for all other uses	Annually			
Maintained and inspected	□ IQP		□ IQP	Independent			
by:	☐ Suitably qualified person		☐ Suitably qualified person	qualified person			

SS 15/4 Signs						
<ul> <li>□ Not Applicable This application will not contain any signs</li> <li>□ Applies This System is to be installed, altered/extended or removed</li> </ul>						
Completely new system:  System is to be modified by: (select as required)						required)
□ New system - not being changed					☐ Extended	☐ Removed
Location(s): specify location of all signs. (e.g. Refer to marked up floor plan)						
Performance standards: (select an option)	Maintenance procedures: (select an option)					
□ NZBC F8/AS1 Amendment 4 Paragraph 4.0	☐ Inspection and maintenance procedures to ensure all signs are of the correct type, present in the right locations, legible, clearly visible and unobstructed. Signs shall be refurbished before they become illegible, and shall be replaced immediately should they be missing. Defects in illuminated signs shall be replaced immediately they are apparent.					
☐ Other ( <i>please state</i> )	☐ Other (please :	state)				
Inspection procedures						
Frequency of inspections:	Monthly (where il	lluminate	ed)	Annually		
Maintained and inspected by:	☐ Independent ☐ Suitably quali	-	-	Independent qualified person		
SS 15/5 Smoke separa	ations					
	lication will not cor to be installed, alte	-			rotecting a m	eans of escape
Completely new system:  ☐ New system - not being characters.	Completely new system:       System is to be modified by: (select as required)         □ New system - not being changed       □ Altered       □ Added       □ Extended       □ Removed					
Location(s): specify location of all smoke separations. (e.g. Refer to marked up floor plan)						
Performance standards: (select an option)						
□ Specific design to meet the performance requirements in the definition of smoke separation in C/AS2 Amendment 2 (2020)		☐ Full inspection and maintenance procedures in accordance with the details on pages 51 - 52 in the Ministry of Business, Innovation and Employment Compliance Schedule Handbook, Amendment 3 Click here.				
			☐ AS 1851:2012 Section 17			
□ EN 12101.1:2005		☐ EN 12101.1:2005 – C/AS2 smoke separations.				
□ NZS 1900 for buildings built and altered prior to the introduction of the Building Act		□ Other (please state)				
□ Other ( <i>please state</i> )						
Inspection procedures						
Frequency of inspections:	Daily (When in us	se Crowd	Monthly uses	for all other	Annual	у
Maintained and inspected by:	☐ Independent qualified ☐ Independent qualified ☐ qua			pendent ified person ably qualifie	person	ndent qualified

SS 16 Cable cars						
□ <b>Not Applicable</b> This application has no cable cars						
□ <b>Applies</b> This System is to be installed, altered/extended or removed						
Completely new system:		System is to	be modified	l by: (select as	required)	
☐ New system - not being cha	anged	☐ Altered ☐	□ Added	☐ Extended	☐ Removed	
Location(s): specify location of all signs. (e.g. Refer to marked up floor plan)						
Performance standards: (select an option)  (select an option)						
□ NZS 5270:2005	☐ Inspection and maintenance procedures for residential cable cars as specified by Appendix C and D, NZS 5270:2005.					
□ Other ( <i>please state</i> )		□ Other (please state)				
Inspection procedures						
Frequency of inspections:	6 Monthly or		Annually			
Maintained and inspected	☐ Independent qualified person		Independent qualified person			
by:	ified person					