

FSI Contractorship Application

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Classes of Fire Service Installation Contractors

Class 1 Registered contractors who are fit to install, maintain, repair and inspect any fire service installation or equipment (other than portable equipment) which contains an electrical circuit or other apparatus for the detection and warning, by alarm or otherwise, or smoke or fire.

Such fire service installation or equipment includes drencher system, dust detection system, dynamic smoke extraction system, fire detection system, gas detection system, gas extraction system, pressurization of staircase, static smoke extraction system and ventilation/air conditioning control system.

Class 2 Registered contractors who are fit to install, maintain, repair and inspect any fire service installation or equipment (other than portable equipment) which contains :-

- a) pipes and fittings designed or adapted to carry water or some other fire extinguishing medium; or
- b) any type of electrical apparatus other than those specified in class 1.

Such fire service installation or equipment includes audio/visual advisory system, automatic actuating devices, automatic fixed installations other than water, automatic fixed installation using water, deluge system, drencher system, dynamic smoke extraction system, emergency generator, emergency lighting, exit sign, fire alarm system, fire hydrant/hose reel system, fixed automatically operated approved appliance, fixed foam system, gas extraction system, pressurization of staircase, ring main system with fixed pump(s), sprinkler system, static smoke extraction system, street fire hydrant system, ventilation/air conditioning control system, water mist system, water spray system and water supply.

Class 3 Registered contractors who are fit to maintain, repair and inspect portable equipment.

Such fire service installation or equipment includes fixed automatically operated approved appliance and portable hand-operated approved appliance.

Table showing the systems/installations/equipment may be required to be installed in various premises under the “Code of Practice for Minimum Fire Service Installations and Equipment” and the appropriate classes of registered contractors for such works.

Fire service systems/ installations/ equipment	Class 1	Class 1 + Class 2	Class 2	Class 3
Audio/visual advisory system	-	✓*	✓	-
Automatic actuating devices	-	✓*	✓	-
Automatic fixed installations other than water	-	✓*	✓	-
Automatic fixed installation using water	-	✓*	✓	-
Deluge system	-	✓*	✓	-
Drencher system	-	✓	-	-
Dust detection system	✓	-	-	-
Dynamic smoke extraction system	-	✓	-	-
Emergency generator	-	-	✓	-
Emergency lighting	-	-	✓	-
Exit sign	-	-	✓	-
Fire alarm system	-	-	✓	-
Fire control centre	-	-	-	-
Fire detection system	✓	-	-	-
Fire hydrant/hose reel system	-	-	✓	-
Fireman’s lift	-	-	-	-
Firefighting and rescue stairway	-	-	-	-
Fixed automatically operated approved	-	-	✓	✓

appliance				
Fixed foam system	-	-	✓	-
Gas detection system	✓	-	-	-
Gas extraction system	-	✓	-	-
Portable hand-operated approved appliance #	-	-	-	✓
Pressurization of staircase	-	✓	-	-
Ring main system with fixed pump(s)	-	-	✓	-
Sprinkler system	-	-	✓	-
Static smoke extraction system	-	✓	-	-
Street fire hydrant system	-	-	✓	-
Supply tank	-	-	-	-
Ventilation/air conditioning control system	-	✓	-	-
Water mist system	-	-	✓	-
Water spray system	-	-	✓	-
Water supply	-	-		