

# **CONTENTS · INHOUD**

No.

Page Gazette No. No.

# LOCAL AUTHORITY NOTICE

384 Local Government: Municipal Systems Act (32/2000): Midvaal Local Municipality: Promulgation of by-laws......

40

# LOCAL AUTHORITY NOTICE

#### **LOCAL AUTHORITY NOTICE 384**

# MIDVAAL LOCAL MUNICIPALITY

The Midvaal Local Municipality hereby promulgates the undermentioned by-laws in terms of Section 13 of the Local Government: Municipal Systems Act, Act 32 of 2000 as amended and these by-laws shall come into effect on the date of promulgation thereof in the Provincial Gazette.

# These by-laws are:

- Street Trading By-laws
- · Fire Emergency By-laws
- · Addition to Culture and Recreation By-laws

# THIS IS DONE REQUESTED BY:

MIDVAAL LOCAL MUNICIPALITY THE MUNICIPAL MANAGER P.O. BOX 9 MEYERTON 1960

TEL: (016) 360 7400 FAX: (016) 360 7519

ATTENTION: MRS ANNETTE WILLEMSE

BJ POGENPOEL MUNICIPAL MANAGER

# MIDVAAL LOCAL MUNICIPALITY STREET TRADING BY-LAWS

### 1. DEFINITIONS

In these by-laws, except as otherwise expressly provided:

"Act" – means the Business Act 71 of 1991 and or "Act" means the National Road Traffic Act 93 of 1996.

"Approval" - means approval by the Council and "approve" has a corresponding meaning:

"Authorised officer" – means an official of Council authorised to implement the provisions of these by-laws and also includes

A peace officer as contemplated in section 334 of the Criminal Procedure Act 51 of 1997;

A Police Officer as contemplated in the South African Police Services Act 68 of 1995:

"Child" - means a male or female person under the age of 16 years:

"Council" – means the Midvaal Local Municipality established in terms of section 155(1) (a) of the Constitution Act 108 of 1996:

"Council services" – means any system conducted by or on behalf of a local authority for the collection, conveyance, treatment or disposal of refuse, sewage or storm water or for the generation, impounding, storage or purification or supply of water, electricity; or any municipal service rendered in terms of the constitution

"Foodstuff" – means foodstuffs as defined in the Foodstuffs, Cosmetics and Disinfectants Act 54 of 1972:

"Formal Business" -- means a formal business in terms of the Business Act conducting business from a permanent building.

"Garden" - means any garden to which the public has a right of access:

"Goods" – means any movable property displayed or kept by a person in a public place, public road or an area to which the public has a right of access for the purpose of carrying on the business of a street trader including any article, container, vehicle or movable structure;

"Intersection" – means any intersection as defined in the regulations promulgated in terms of the National Road Traffic 93 of 1996:

"Lease" – means a lease agreement as contemplated in section 8 of these by-laws:

"Litter" – includes any container or other waste matter that has been discarded or left behind by the person trading or his/her customer in or near the place where such person trades:

"Park" – includes any square or other open or enclosed space to which the general public has right of access:

"Prescribed" - means prescribed by Council resolution:

"Prohibited area" – means a place declared in terms of section 6A(2) of the Act to be an area of in which street trading is prohibited:

"Property" – means, in relation to a person carrying on the business of a street trader, or of a formal business any article, receptacle, vehicle or structure used or intended to be used in connection with such business and includes the goods of such a business:

"Public amenity" - means:

Any land, square, swimming bath, public resort, recreation site, zoological, botanical or other garden, park of hiking trail, including any portion thereof and any facility or apparatus therein or thereon, as well as any public road, road reserve, reserve street, lake, dam, or river;

Any building, structure, hall, room or office including any part thereof and any facility or apparatus therein, which is the property of, or possessed, controlled or leased by the Municipality and to which the general public has access, whether on payment of admission fees or not;

Also any public amenity contemplated in Paragraph 1.17.1 and 1.17.2, if it is lawfully controlled and managed in terms of an agreement by a person other that the Municipality;

Any nature conservation area including -

Nature reserves
Protected natural areas
Nature conservation worthy areas
Natural open spaces

"Public place" – means a public place as defined in section 2 of the Local Government Ordinance 17 of 1939:

"Public road or roadway" means a public road and roadway as defined in section 1 of the National-Road Traffic Act 93 of 1996:

"restricted area" – means any area, including an area created for the purpose of street trading markets, where street trading will be subject to such specific conditions and restrictions as the Council deems fit.

"Sell" includes

offer to render a service barter, exchange or hiring out; display, expose, offer or prepare for sale; store with a view to sell; or provide a service for reward

and "sale" and "selling" has a corresponding meaning:

"Services" - includes any advantage or gain for consideration or reward.

"Sidewalk" – means a sidewalk as defined in section 1 of the National Road Traffic Act 93 of 1996 and any area adjacent to such sidewalk or open space to which the public has a right of access.

"Street furniture" - means any furniture installed by the Municipality on the street for public use;

"Street Trading" – means the selling of any goods or the supplying or offering to supply any service for reward, in a public road, or public place, by a street trader.

"Street trader" -- means a person selling goods, or rendering a service or the display of such goods and includes a seller, peddler or hawker and also:

- A person who as principal, agent, assistant or employee carries on the business of street trading; and
- \* A person to whom a stand has been leased or allocated in terms of section 8 of these by-laws for as long as the person is carrying on the business of a street trader on it:
- A person selling or displaying any goods on a sidewalk and such person is also conducting business from a permanent business building

"Trade" — means to sell goods or services or display such goods in a public road, public place or any open space to which the public has access and "trading" or "street trading" has a corresponding meaning.

"Verge" – means a verge as defined in section 1 of the National Road Traffic Act 93 of 1996.

#### 2. INTERPRETATION

In these by-laws any word or expression for which a meaning has been assigned in the Businesses Act 71 of 1991, shall have such meaning, unless the context indicates otherwise.

#### 3. SINGLE ACT CONSTITUTES STREET TRADING

For the purposes of these by-laws a single act of selling or offering for sale or rendering of services in a public road or public place or any open space to which the public has access constitutes street trading.

### 4. PROHIBITION ON CARRYING ON OF BUSINESS

No person shall, within the municipal area of the Municipality, carry on the business of a street trader:

In a public amenity;

In a garden or park to which the public has a right of access; except where special permission has been granted by an authorized officer.

On a verge contiguous to:

A public amenity:

A building belonging to or occupied solely by the State or the Council except at institutions of learning subject to any health regulations that may be imposed;

A church or other place of worship; or

A building declared to be a heritage resource in terms of the National Heritage Resources Act 25 of 1999; except where special permission has been granted in terms of the same legislation.

An auto teller bank machine;

Except to the extent that the carrying on of such business is permitted by a sign erected or displayed by the Municipality and in compliance therewith;

In an area declared by the Municipality as a prohibited or restricted area in terms of section 6A(2) of the Act, except on a stand leased by virtue of a lease agreement as contemplated in section 8 of these by-laws;

At a place where:

It causes an obstruction in front of a fire hydrant;

It causes obstruction in front of the entrance or exit from a building;

It could cause an obstruction to vehicular traffic;

It could substantially obstruct pedestrians in their use of a sidewalk.

On that half of a public road contiguous to a building used for residential purposes if the owner or person in control or any occupier of the building objects to it.

On that half of a public road contiguous to a shop or that part of a building in which business is being carried on by a person who sells goods of the same nature as, or of a similar nature to, goods being sold by the street trader if that person objects to it.

On a stand or in any area demarcated by Municipality in terms of section 6A (3) (b) of the Act if he/she is not in possession of written proof that he/she has rented such stand or area from the Municipality or that such stand has been allocated to him; nor shall he/she trade in contravention of the terms and conditions of such lease or allocation.

Within 5 metres of any intersection as defined in Regulation 322 of the National Road Traffic Act 93 of 1996.

# 5. GENERAL CONDUCT

A street trader must:

Not place his/her property or goods on a verge or public place except for the purpose of commencing trade;

Ensure that his/her property or goods do not cover an area of a public road or public place in excess of 3m<sup>2</sup> without the written consent of the Municipality.

Not place or stack his/her property and goods in such a manner that it constitutes a nuisance or danger to any person, or property, or is likely to injure any person or cause damage to property;

On concluding his/her business activities for the day, remove all his/her property and goods except any structures allowed by the Municipality to a place which is not part of a public place or public road;

On request by an employee or authorised official of the Municipality or supplier of electricity, telecommunication, or other services, remove his/her property and goods so as to permit the carrying out of any work or service in relation to a public road or public place;

Not attached any object by any means to any building, structure, sidewalk, tree, parking meter, lamp-pole, electricity pole, telephone pole, telephone booth, post box, traffic sign, bench or any other street furniture in or on a public road or a public place;

Not make a fire in any place or in circumstances where it could cause injury or loss to a person, building, vehicle, or street furniture;

Not store his/her property and goods in a manhole, storm water drain or a public toilet, bus or taxi shelter or tree:

Not sleep overnight at the place of such business;

Not erect any structure for the purpose of providing shelter, other than a structure approved by Municipality;

Not display his/her property on or in a building, without the consent of the owner, lawful occupier or person in control of such building or property.

Not obstruct access to pedestrian crossings, parking or loading bays or other facilities for vehicular from or pedestrians;

Not carry on business in such a manner as to

create a nuisance:

damage or deface the surface of a public road or public place or any public or private property; create a traffic and/or health hazard risk, or both;

Not interfere with the ability of a person using a sidewalk to view the goods displayed behind a shop display window, or obscure such goods from view;

Not carry on business; or take up a position, or place his or her property on a portion of a sidewalk or public place, in contravention of a sign or notice erected or displayed by the Council for the purpose of these by-laws;

# 6. CLEANLINESS

A street trader must:

Keep his/her stand, property and goods, for the purposes of street trading in a clean and sanitary condition;

Not dispose of any litter and refuse by placing it in a manhole, storm water drain or any other place not intended for the disposal of litter.

Ensure that on completion of business for the day the area or stand occupied by him/her is clean and free of litter and refuse.

Take the necessary precautions to prevent the spilling onto a public road or public place of any fat, oil or grease in the course of conducting his/her business and must further prevent smoke, fumes and odours emanating from his/her activities.

On request by an authorised official remove his/her goods and property to permit the cleaning of the stand if necessary.

#### 7. RESTRICTED AND PROHIBITED TRADING AREAS

The Municipality may, in terms of section 6 (A) (2) of the Act, declare any area within its jurisdiction as an area where the carrying on of business as a street trader is restricted or prohibited with reference to:

- 7.1.1 A specific category or categories of goods or services; and/or
- 7.1.2 Specific times or days or both
- 7.2 The Municipality may identify and demarcate any such restricted and/or prohibited trading area in any manner it deems appropriate and fit.

#### 8. LEASE OR ALLOCATION OF STANDS

Any person who intends to carry on a business as a street trader in terms of the provisions of the Act may apply to the Municipality in the prescribed manner for the lease or allocation of a stand in terms of section 6 (A)(3)(c) of the Act.

The Council may grant, grant subject to conditions or refuse an application.

If such application is successful:

The street trader must, in respect of the lease of such stand, enter into a lease agreement with the Municipality which lease agreement must be produced on the request of an authorised officer.

In respect of the allocation, as well as the lease of a stand a token shall be issued to the street trader as proof of the person's right to occupy the stand for the purpose of carrying on business as contemplated in section 8.2 of these by-laws.

Street traders must, while carrying on business on the stand, retain such tokens on their person ready for display to any authorised officer who requests it; and

The Municipality may, on the written request of a street trader, issue a token to one bona fide employee of the street trader and the provisions of subsection 8.2 shall mutatis mutandis apply to such employee.

A person who carries on the business of a street trader on a stand and who is unable to produce a valid lease agreement or token, as contemplated in section 8.2, shall be guilty of an offence.

A person who caries on the business of a street trader on a stand and who fails to comply with the conditions of the lease agreement shall be guilty of an offence.

# 9. IMPOUNDMENT AND REMOVAL

Subject to any applicable legislation an authorised official of the Municipality may impound and remove any goods or property which:

he/she reasonably suspects of being used or are intended to be used or have been used in or in connection with the business of street trading, and

he/she finds at a place where the carrying on of such business constitutes an offence in terms of these by-laws, irrespective of whether such goods or property are in the possession or control of any person at the time of such impoundment and/or removal.

An authorized officer acting by virtue of section 9.1 must comply with the SAPS Act, Act 68 of 1995 and Criminal Procedure Act, Act 51 of 1977.

Any goods of a perishable nature, including plants and flowers, will be kept for 24 hours after confiscation and if of no value they shall be disposed of, otherwise sold to the best advantage by the authorised officer or person designated by him/her, the proceeds to accrue to the Municipality to defray its costs.

Goods will be disposed of in accordance with the Criminal Procedure Act, Act 51 of 1977.

#### 10. VICARIOUS LIABILITY OF PERSONS TRADING

When an employee of a street trader performs any act or an omission which constitutes an offence in terms of these by-laws, the employer shall be deemed to have committed the act or omission himself/herself unless he satisfies the court that:

In committing the act or omission the employee was acting without his/her permission or knowledge;

He/she took all reasonable steps to prevent the act or the omission; and

It was not within the scope of authority and the course of employment of the employee to perform such act or omission, of the nature in question, and the mere fact that such employer issued instructions forbidding the act or omission shall not in itself be accepted as sufficient proof that he/she took the action referred to in subparagraph 10.1.2

When an employer is by virtue of section 10.1, liable for an act or omission by his employee, then that employee shall also be liable for prosecution of the offence.

### 11. CHILDREN NOT PERMITTED TO TRADE

- 11.1. No person under the age of 16 is allowed to trade as a street trader
- Any person who employs a child shall be guilty of an offence and upon conviction, be liable to a fine or imprisonment for a period not exceeding three months.

#### 12. OFFENCES AND PENALTIES

- 12.1 Any person who contravenes a provision of these by-laws or fails to comply with any condition or restriction imposed under these by-laws, or by an authorised official, shall be guilty of an offence.
- 12.2 Any person guilty of an offence and liable on conviction to a fine of R500.00 (five hundred rand) or in default of payment, to imprisonment for a period not exceeding six months, and in the case of a continuing offence, to a further fine not exceeding R50, or in default of payment, to imprisonment not exceeding one day, for every day during the continuance of such offence, after a written notice has been issued by the Council, and served on the person concerned, requesting the discontinuance of such offence.

#### MIDVAAL LOCAL MUNICIPALITY

#### FIRE SAFETY BY-LAWS

#### TABLE OF CONTENTS

#### **CHAPTER 1**

# APPLICATION AND INTERPRETATION OF BY-LAWS

- 1. Application of by-laws
- Definitions and Interpretation

#### **CHAPTER 2**

#### FIRE PREVENTION AND FIRE PROTECTION

#### Part 1: Fire Prevention

- 3. Certain fires prohibited
- 4. Storage and accumulation of combustible material prohibited
- 5. Electrical fittings, equipment and appliances
- 6. Flame-emitting devices
- 7. Safety fire-breaks required

#### Part 2: Fire Protection

- 8. Design and construction of buildings
- 9. Design and construction of dumping sites
- 10. Design and construction of other structures and sites
- 11. Requirements for sprinkler systems
- 12. Requirements for extractor fan systems
- 13. Requirements for emergency exits
- 14. Design, identification and access for fire-fighting and rescue purposes
- 15. Barricading of vacant buildings

# Part 3: Fire Fighting Equipment and Emergency Evacuation Plans

- 16. Installation and maintenance of fire-fighting equipment
- 17. Chief Fire Officer may designate premises for emergency evacuation plans
- 18. Duties of owner or occupier of designated premises

# Part 4: Certificates of fitness for certain buildings

- 19. Prohibition of public gatherings in certain circumstances
- 20. Application for certificate of fitness
- 21. Requirements for certificate of fitness
- 22. Form and content of certificate of fitness
- 23. Duties of holder of certificate of fitness
- 24. Cancellation of certificate of fitness

## Part 5: Water supply for fire-fighting purposes

- 25. Township development water supply requirements
- 26. Township development fire-extinguishing stream requirements
- 27. Township development fire hydrant requirements
- 28. Fire risk categories
- 29. Connections to water reticulation system

#### **CHAPTER 3**

### CONTROL OF FIREWORKS

- 30. Use of fireworks prohibited in certain circumstances
- 31. Fireworks displays prohibited unless authorised
- 32. Application to present fireworks display
- Authority to present fireworks display
- 34. Dealing in fireworks

#### **CHAPTER 4**

# CERTIFICATE OF REGISTRATION FOR USE, HANDLING AND STORAGE OF FLAMMABLE SUBSTANCES

- Use, handling and storage of flammable substances prohibited in certain circumstances
- 36. Application for certificate of registration for flammable substances
- 37. Issue of certificate of registration
- 38. Availability of certificate of registration at premises
- 39. Fire-fighting equipment
- 40. Amendment to certificate of registration
- 41. Cancellation of certificate of registration
- 42. Renewal of certificate of registration
- 43. No authorization required for certain motor vehicle fuel tanks
- 44. Record of certificates of registration

#### CHAPTER 5

# GENERAL PROVISIONS REGARDING THE USE, HANDLING AND STORAGE OF FLAMMABLE SUBSTANCES

- 45. General prohibitions regarding use, handling and storage of flammable substances
- 46. Use, handling and storage of liquefied petroleum gas
- 47. Display of symbolic warning signs required
- 48. Duty to report fires, accidents and dumping

# **CHAPTER 6**

#### STORAGE OF FLAMMABLE SUBSTANCES

- 49. Storage of flammable substances prohibited in certain circumstances
- Symbolic safety signs must be displayed
- 51. Construction of flammable substance storerooms
- 52. Requirements for storeroom doors
- 53. Requirements for storeroom windows
- 54. Requirements for storeroom catch pits
- Ventilation of storerooms
- 56. Electrical equipment in storerooms
- 57. Foam inlets required for certain storeroom
- 58. Shelving in storerooms
- 59. Unauthorized use and entry of storerooms prohibited
- 60. Mixing and decanting rooms
- 61. Temporary above ground storage of flammable substances
- 62. Hand tools must be intrinsically safe
- 63. Permanent above ground storage tanks for flammable liquids
- 64. Underground storage tanks for flammable liquids
- 65. Installing, erecting, removing and demolishing prohibited without prior notice
- 66. Repair and maintenance of access to storage tanks
- 67. Termination of storage and use of flammable substances
- 68. Container handling and storage

#### **CHAPTER 7**

### TRANSPORT, SUPPLY AND DELIVERY OF DANGEROUS GOODS

- 69. Transport of dangerous goods prohibited without permit
- 70. Application for transport permit
- 71. Requirements of transport permit
- 72. Cancellation of transport permit
- 73. Exemption from transport permits
- 74. Design, construction, maintenance and repair of road tankers
- 75. Design, construction, maintenance and repair of other vehicles
- 76. General prohibitions regarding transport of dangerous goods
- 77. Supply of dangerous goods prohibited in certain circumstances
- 78. Records of transport permits

#### **CHAPTER 8**

# **SPRAY PAINTING**

- 79. Spraying prohibited without spraying permit
- 80. Application for spraying permit
- 81. Cancellation of spraying permit
- 82. Duties of owner, occupier or person in charge of spraying room
- 83. Design and construction of spraying rooms
- 84. Water floors for spraying room
- 85. Electrical equipment in spraying rooms
- 86. Location of spraying rooms
- 87. Access to spraying rooms
- 88. Ventilation of spraying rooms
- 89. Fire dampers, protectors and alarms in spraying rooms
- 90. Design and positioning of ventilation outlets for spraying rooms
- 91. Display of signs on spraying rooms
- 92. Manifold installations in spraying rooms
- 93. General prohibitions regarding spraying rooms
- Fire extinguishing equipment in spraying rooms

# **CHAPTER 9**

#### FIRE BRIGADE SERVICES

- 95. Establishment and maintenance of Service
- 96. Objects of Service
- 97. Services to other persons
- 98. Instructions by members of Service
- 99. Pretending to be member of Service prohibited
- Certificates to identify members of Service
- 101. Cost of analysis samples

# **CHAPTER 10**

#### **MISCELLANEOUS**

- 102. Handling of animals during emergencies
- 103. Exemption from provisions of these by-laws
- 104. Approval, authorisation or permission under these by-laws
- 105. Cancellation of approval, authorisation or permission
- 106. By-laws bind State
- 107. Offences and penalties
- 108. Repeal of by-laws

109. Short title

SCHEDULE 1

**GUIDELINE FOR EMERGENCY EVACUATION PLANS** 

**SCHEDULE 2** 

**EXEMPTION FROM CERTIFICATE OF REGISTRATION** 

SCHEDULE 3

EXEMPTION FROM TRANSPORT PERMIT

**SCHEDULE 4** 

SABS CODES OF PRACTICE AND SPECIFICATIONS

**SCHEDULE 5** 

REPEALED BY-LAWS

**CHAPTER 1** 

APPLICATION AND INTERPRETATION OF BY-LAWS

# Application of By-laws

- 1. These by-laws apply -
  - (a) within the area of jurisdiction of the Midvaal Local Municipality; and
  - (b) in addition, to any applicable national or provincial law.

# **Definitions and Interpretation**

- 2. In these By-laws unless the context otherwise indicates -
  - "above ground storage tank" means a tank situated above ground for the storage of flammable substances as contemplated in SABS 0131 and SABS 089 Part 1 and SABS 087 Part 3;
  - "agricultural holding" means a portion of land not less than 0.8 hectares in extent used solely or mainly for the purpose of agriculture, horticulture or for breeding or keeping domesticated animals, poultry or bees;
  - "approved" means as approved by the Municipality
    - "bund wall" means a containment wall surrounding an above ground storage tank, constructed of an impervious material and designed to contain 110% of the contents of the tank;
  - "certificate of fitness" means a certificate contemplated in section 20 of these by-laws
  - "certificate of registration" means a certificate as contemplated in section 35 of these by-laws.
  - "Chief Fire Officer" means the Chief Fire Officer appointed by the Municipality in terms of section 5 of the Fire Brigade Services Act and includes any person appointed as acting Chief Fire Officer;

- "Chief Inspector of Explosives" means the Chief Inspector of Explosives appointed in terms of section 2 of the Explosives Act, 1956;
- "Civil Aviation Authority" means the South African Civil Aviation Authority established in terms of section 2 of the South African Civil Aviation Authority Act, 1998 (Act No. 4 of 1998);
- "class" means a class of petroleum product based on the following classification:
  - (a) Class O: liquefied petroleum gasses;
  - (b) Class I: liquids subdivided as follows:

Class IA: liquids which have a closed-cap flash point below 23°C and a boiling point below 35°C; and

Class IB: liquids which have a closed-cap flash point below 23°C and a boiling point of 38°C or above;

Class IC: liquids which have a closed-cap flash point of 23°C or above but below 38°C;

(c) Class II: liquids which have a closed-cap flash point of 38°C or

#### above but below 60.5°C

- (d) Class IIIA: ilquids which have a closed-cap flash point of 60.5°C or above but below 93°C; and
- (e) Class IIIB: liquids which have a closed-cap flash point of 93°C or above:
- "combustible liquid" means a liquid which has a close-cap flash point of 38°C or above;
- "competent person" means a person who is qualified by virtue of his or her experience and training;

# "Council" means -

- (a) the District Municipality of Sedibeng established by Provincial Notice No 141of 2000 dated 1 October 2000 ,as amended, exercising its legislative and executive authority through its Municipal Council or
- (b) its successor in title; or
- (c) a structure or person exercising a delegated power or carrying out an instruction, where any power in these By-laws, has been delegated or sub-delegated or an instruction given as contemplated in, section 59 of the Local Government: Municipal Systems Act, 2000 (Act No. 32 of 2000); or
- (d) a service provider fulfilling a responsibility under these By-laws, assigned to it in terms of section 81(2) of the Local Government: Municipal Systems Act, 2000, or any other law, as the case may be;
- "dangerous goods" means any flammable gas, flammable liquid or flammable solid as contemplated in SABS 0228;
- "dwelling house" means a single dwelling unit situated on its own site, including any motor vehicle garage and other domestic outbuildings on that site;
- "dump" means to abandon or discard any hazardous substance by depositing, discharging, spilling or releasing it;
- "emergency" means any incident or eventuality which seriously endangers or may endanger any person or property;

- "emergency evacuation plan" means an emergency evacuation plan contemplated in section17;of these by-laws
- "emergency route" means that part of any escape route which-
  - (a) protects the occupiers of any building from fire; and
  - (b) leads to an escape door;
- "enclosed place" in respect of domestic animals means any kraal, cage, camp or similar enclosure where domestic animals are kept or exercised;
- "escape door" means any door at the end of an emergency route and includes any door providing entrance to, or exit from, a building; opening to the outside
  - "escape route" means the entire path of travel, measured from an escape door to the furthest point in any room in a building:
  - "explosives" means explosives as defined in section 1 of the Explosives Act, 1956;
  - "Explosives Act" means the Explosives Act, 1956 (Act No. 26 of 1956), and any regulations made under that Act;
  - "extinguishing stream" means the amount of water needed in order to extinguish a fire;
  - "feeder route" means that part of an escape route which allows travel in two different directions to the access doors of at least two emergency routes;
  - "Fire Brigade Services Act" means the Fire Brigade Services Act, 1987 (Act No. 99 of 1987), and any regulations made under that Act;
  - "fire damper" means an automatic damper, including its assembly, which complies with the requirements of SABS 193;
  - "fire-fighting equipment" means any portable or mobile fire fighting equipment
  - "fire installation" means any water installation which conveys water solely for the purposes of fire-fighting;
  - "fireworks" means any explosive device or substance which burns or explodes after ignition, including firecrackers, and which is regulated under the Explosives Act; 1956
  - "fireworks display " means the use of fireworks for purposes of a public display;
  - "flammable gas" means a gas which at 20°C and a standard pressure of 101,3 kilopascals
    - (a) is ignitable when in a mixture of 13% or less (by volume) with air; or
    - (b) has a flammable range with air of at least 12%, regardless of the lower flammable limit;
  - "flammable liquid" means a liquid or combustible liquid which has a closed cap flash point of 93°C or below;
  - "flammable substance" means any flammable liquid, combustible liquid or flammable gas;

- "Group I, II, III, V, VI, VIII and IX hazardous substances" means Group I, II, III, V, VI, VIII and IX hazardous substances, as the case may be, as contemplated in the Hazardous Substances Act;1973
- "hazardous substance" means any hazardous substance contemplated in the Hazardous Substances Act;1973
- "Hazardous Substances Act" means the Hazardous Substances Act, 1973 (Act No. 15 of 1973), and any regulations made under that Act;
- "liquified petroleum gas" means a mixture of light hydrocarbons (predominantly propane, propene, butane, butene) that is gaseous under conditions of ambient temperature and pressure and that is maintained in a liquid state by an increase of pressure or lowering of temperature;
- "member" means a member of the Service and includes the Chief Fire Officer;
- "National Building Regulations and Building Standards Act" means the National Building Regulations and Building Standards Act, 1977 (Act No. 103 of 1977), and any regulations made under that Act;
- "National Road Traffic Act" means the National Road Traffic Act, 1996 (Act No. 93 of 1996), and any regulations made under that Act;
- "Occupational Health and Safety Act" means the Occupational Health and Safety Act, 1993 (Act No 85 of 1993);
- "occupier" means any person who occupies or has control over any premises:
- "owner" in relation to premises, means the registered owner of the premises and includes
  - (a) any person who receives rental or profit from the premises, whether on own account or as agent:
  - (b) a body corporate in respect of any sectional title scheme contemplated under the Sectional Titles Act, 1986 (Act No. 95 of 1986); and
     (c) an executor or curator of any deceased or insolvent estate;
- "premises" means any land, building, construction or structure or part thereof and includes any train, boat, aircraft or other vehicle;
- "prescribed fee" means a fee determined by a Municipality by resolution in terms of section 10G(7)(a)(ii) of the Local Government Transition Act, 1993 (Act No. 209 of 1993), or any other applicable legislation;
- "public building" any building utilized by members of the public for any activity.
- "public gathering" includes any gathering by members of the public-
  - (a) to view any theatrical or operatic performances, orchestral or choral recitals or cinematic-graphic screenings; or
  - (b) to attend, practice or participate in any indoor or outdoor activities
- "public place" means any path, street, walk-way, side-walk, park, place of rest or other place to which the public has authorized or unimpeded access;
- "pyrotechnics" means any appropriately qualified person responsible for the

use of fireworks at a fireworks display;

- "registered premises" means any premises in respect of which a certificate of registration has been issued;
- "SABS" means the South African Bureau of Standards contemplated in section 2 of the Standards Act, No. 29 of 1993, and SABS followed by any number means a reference to a SABS code of practice, specification or standard of the corresponding number;
- "Service" means the Fire Brigade Service established and maintained by the Council as contemplated in section 95;
- "service installation" means any automatic fire-extinguishing installation, fire pump connector, fire pump, emergency power or stand-by generator, fire detection, locating or alarm system, emergency lighting or evacuation communication system, mechanical ventilation system, pressure regulation system, smoke ventilation system, hoist, symbolic safety sign and smoke or fire door assembly;
- "special service" means rendering of a service under circumstances that are not emergency related.
- "spray" means to spray, coat, plate or epoxy-coat with any hazardous substance and "spraying" has a corresponding meaning;
- "spraying permit" means a permit contemplated in section 79 of these by-laws.
- "spraying room" means a room contemplated in section 83 of these by-laws.
- "storage vessel" means a pressure vessel as defined in the Regulations for Pressure Vessels made under the Occupational Health and Safety Act;
- "store room" means a room for storage of flammable substances contemplated in section 49 of these by-laws.
- "underground tank" means any tank used or intended to be used for the storage of any flammable liquid and which is wholly sunk into and below the surface of the ground;
- "use" in relation to fireworks means discharging, lighting or igniting;
- "vegetation" includes grass, weeds, leaves, shrubs and trees; and
- "vehicle" includes a trailer or semi-trailer which-
  - (a) has at least 4 wheels with independent axles and suspension systems;
  - (b) can be hitched to a truck-tractor or any other motor vehicle contemplated in the National Road Traffic Act.
- "water installation" means a water installation as defined in the Municipality's Water services by-law
  - If any provision in these by-laws vests or imposes any power, function or duty of the Council in or on an employee of the Municipality and such power, function or duty has in terms of section 81(2) of the Local Government: Municipal Systems Act, 2000 or any other law been assigned to a service provider, the reference in such provision to such employee must be read as a reference to the service provider or, where applicable, an employee of the service provider authorised by it.

**CHAPTER 2** 

#### FIRE PREVENTION AND FIRE PROTECTION

#### Part 1: Fire Prevention

### 3. Certain fires prohibited

or

- (1) No person may make or allow any other person under his/her control to make a fire that may endanger any person, animal or property.
- (2) No person may burn or allow any other person under his/her control to burn any refuse or combustible material-
  - (a) without the prior written permission of the Chief Fire Officer or his/her appointee;
  - (b) unless the refuse or combustible material is burnt in an approved incinerating device.
- (3) Any person who makes a fire or allows any other person to make a fire, must take reasonable steps to ensure that the fire does not endanger any person, animal or property.
- (4) The prohibition in subsection (2) does not apply to any fire made-
  - (a) in an approved and purpose-made stove, fireplace or hearth that forms an integrated part of a building or structure;
  - (b) for the purpose of preparing food on private premises set aside for that purpose; or
  - (c) in any device for preparing food which
    - (i) is heated by electricity or liquefied petroleum gas; and
    - (ii) is so positioned that the fire does not endanger any person, animal or property.

### 4.Storage and accumulation of combustible material prohibited

- (1) No person may store any combustible material or allow it to be stored, at any place or in any manner that may pose a fire hazard to any person, animal or property.
  - (2) No person may allow the accumulation of dust at any place in quantities sufficient to pose a fire hazard to any person, animal or property.
  - (3) No person may use or allow to be used any sawdust or similar combustible material to soak up any flammable liquid.
  - (4) No person may allow soot or any other combustible material to accumulate in any chimney, flue or duct in such quantities or in any manner that may pose a fire hazard to any person or property.
  - (5) No person may allow any vegetation to become overgrown at any place under that person's control that may pose a fire hazard to any person, animal or property.
  - (6) If a fire hazard contemplated in subsection (5) arises, the owner or occupier of the property concerned must without delay eliminate the hazard or cause the hazard to be eliminated by —
    - (a) cutting any grass, leaves or weeds associated with the fire hazard to a maximum height of 150 millimetres;
    - (b) pruning, chopping down or sawing any shrub or tree; and
    - (c) removing any resulting combustible residue from the property.

# 5. Electrical fittings, equipment and appliances

No person may cause or allow -

- (a) any electrical supply outlet to be overloaded; or
- (b) any electrical appliance or extension lead to be used in any manner that may pose a fire hazard to any person, animal or property.

# 6.Flame-emitting devices

No person may use or cause or allow the use of any flame-emitting device, including but not limited to any candle, lantern or torch, in any manner that may pose a fire hazard to any person, animal or property.

# 7.Safety fire-breaks required

- (1) Every owner or occupier of an agricultural holding or farm must clear and maintain a safety fire-break along every boundary of the agricultural holding or farm that—
  - (a) is at least 5 metres wide (when measured parallel from the boundary concerned); and
  - (b) contains no vegetation or combustible residue.
- (2) If an obstruction occurs within the boundaries of a safety fire-break, the owner or occupier concerned must clear and maintain a 5 metres-wide safety fire-break around that obstruction.
- (3) No person may clear or maintain a safety fire-break by burning without the prior written permission of the Chief Fire Officer or his/her appointee.
- (4) Any person who intends to clear or maintain a safety fire-break by burning must—
  - (a) apply in writing to the Chief Fire Officer or his/her appointee for permission,
    - stipulating the property concerned and the proposed date and time of the burning; and
  - (b) unless the burning is to be performed by a person or body accredited for this purpose by the Municipality, request the Service to provide assistance at the burning against payment of the prescribed fee.

### Part 2: Fire Protection

#### 8.Design and construction of buildings

- (1) Subject to the provisions of subsection (3), every owner of a building, excluding a dwelling house, must ensure that it is designed and constructed in a manner that -
  - (a) provides for -
    - (i) the effective drainage of any water that may result from fire extinguishing activities; and
    - (ii) the discharge of that water directly into a storm water drain;
  - (b) prevents any water that may result from fire-extinguishing activities from draining—
    - (i) down any stairway or lift shaft;
    - (ii) down any electrical shaft or telecommunications service shaft;
    - (iii) down any shaft that is connected to a basement level; or
    - (iv) along any approach to a building or any vehicle access ramp leading to or from a building;
  - (c) if any water resulting from fire-extinguishing activities should spill into a

- basement, that water is discharged directly into a storm water drain;
- (d) complies with the requirements of SABS 0400 (Parts A, K, M, O, T, V and W) insofar as it relates to fire protection.
- (2) Subject to the provisions of subsection (3), every owner of a building equipped with a transformer room must ensure that—
  - (a) the transformer room is situated on the ground level;
  - (b) access to the transformer room is from outside the building; and
  - (c) there is adequate and ready access to the transformer room for firefighting and maintenance activities.
- (3) Subsections (1) and (2) do not apply in respect of any building which exists at the time of commencement of these By-laws.

# 9. Design and construction of dumping sites

- (1) Every person who designs or constructs any dumping site, must ensure that it is designed and constructed in accordance with the instructions of—
  - (a) the Department of Water Affairs and Forestry; and
  - (b) the Municipality.

# Design and construction of other structures and sites

10. (1) Every person who designs, constructs or erects any of the following structures, must ensure that they comply with a rational design as contemplated by the National Building Regulations and Building Standards

#### Act -

- (a) any grain silo;
- (b) any atrium;
- (c) any air traffic control tower;
- (d) any tower for telecommunications or other uses;
- (e) any thatched structure which is larger than 20 square metres and situated within 4.5 metres of any boundary line of the property concerned:
- (f) any tent or other temporary structure for holding a public gathering; and
- (g) any open-plan commercial or industrial premises with a covering distance that exceeds 45 metres measured from any point in the premises to any escape or exit door.
- (2) Every person who designs or constructs any aircraft hanger or helicopter pad, must ensure that it—
  - (a) complies with a rational design as contemplated by the National Building Regulations and Building Standards Act;
  - (b) provides for the effective drainage of any liquid from the floor of the hanger or helicopter pad or any approach to the aircraft hanger or helicopter pad;
  - (c) provides for the effective channelling of any liquid from the floor of the hanger or helicopter pad to a drainage area connected to a separator well:
  - (d) prevents the spread of any liquid from the floor of the hanger or helicopter pad; and
  - (e) is equipped with effective earthing devices for the discharge of static electricity.

# Requirements for sprinkler systems

- 11. (1) If a sprinkler system is required in any building in accordance with SABS 0400, SABS 087 (Part III) or SABS 089 (Part I) or if the Municipality so requires, the owner of the building must ensure that the building is equipped with a sprinkler system.
  - (2) Every person who designs, constructs or installs a sprinkler system must ensure that it is designed, constructed and installed
    - (a) in accordance with SABS 0287; and
    - (b) in compliance with the requirements of SABS 0400 (Parts A, K, M, O, T, V and W) insofar as it relates to fire protection.

# Requirements for extractor fan systems

- 12. (1) Every person who designs, constructs or installs an extractor fan system, any related ducts or any similar chimney system and every owner of a building in which such a system is installed must ensure that—
  - (a) it is designed, constructed and installed in a manner that provides for clearly demarcated, adequate and easy access for inspection, maintenance and repairs; and
  - (b) the conduit and outlet of any such system is installed in a manner that does not result in a fire hazard to any person or property.
  - (2) Every owner of a building in which an extractor fan system, any related ducts or any similar chimney system has been installed, must ensure that every filter, damper, screen or conduit forming an integral part of the system is regularly inspected, cleaned and maintained to ensure that fatty residues or any other combustible residues do not accumulate.

# Requirements for emergency exits

- 13. (1) Every owner of a building must ensure that any escape door in that building-
  - (a) is fitted with hinges that open in the direction of escape; and
  - (b) is equipped with a fail-safe locking device or devices that do not require a key in order to exit.
  - (2) Every owner of a building must ensure that any door in a feeder route-
    - (a) is a double swing-type door;
    - (b) is not equipped with any locking mechanism.
  - (3) Notwithstanding the provisions of subsection (2), if it is necessary that a door, in a feeder route be locked for security reasons, the owner of the building must provide an alternative means of escape approved by the Chief Fire Officer or his/her appointee.
  - (4) No person may obstruct or allow the obstruction of any escape route from any premises that may prevent or hinder the escape of any person or animal from the premises in an emergency.

### Design, identification and access for fire-fighting and rescue purposes

14. (1) Subject to the requirements of any town planning scheme or the conditions of establishment of any township, every person who plans, designs or constructs a building, excluding a dwelling house, must ensure that the premises on which the building is situated, are planned, designed and constructed so that—

- (a) at least one elevation of the building fronts onto a street;
- (b) if the premises do not front onto a street, an access road is provided with dimensions and carrying capacity approved in writing by the Chief Fire Officer or his/her appointee;
- (c) there is a climate-proof and weather-proof parking surface for parking and operating fire brigade machines and equipment in an emergency
  - (i) of dimensions at least 10 metres wide;
  - (ii) that runs the full length of the side elevation of the building that borders the surface; and
  - (iii) with a carrying capacity of at least 70 metric tons; and
- (d) any entrance arch to the premises provides an opening with dimensions at least 4 metres wide x 4.2 metres high, unless there is an alternative and easy access route to the premises of at least the same dimensions.
- (2) For purposes of easy identification by any member of the Service in an emergency, every owner or occupier of premises must ensure that the correct street number of the premises—
  - (a) is displayed clearly on the street boundary of the premises in numbers at least 75 millimetres high; and
  - (b) is visible from the street; and
  - (c) is maintained in a legible condition at all times.

# Barricading of vacant buildings

- 15. Every owner or person in charge of a building or portion of a building that is vacant must, at his or her own cost and to the satisfaction of the Chief Fire Officer or his/her
  - appointee-
    - (a) remove all combustible waste and refuse from the building; and
- (b) block, barricade or otherwise secure all windows, doors and other openings
  - in the building in a manner that will prevent the creation of any fire hazard caused by entering of the building by any unauthorized person.

# Part 3: Fire Fighting Equipment and Emergency Evacuation Plans Installation and maintenance of fire-fighting equipment

- 16. (1) Every owner of a building must ensure that-
  - (a) all fire-fighting equipment and service installations on the premises are installed in a manner and condition ready for use in an emergency;
  - (b) all portable and mobile fire-extinguishers and all hose reels on the premises are serviced and maintained in accordance with SABS 0105 and SABS 1475:
  - (c) all fire-fighting equipment and service installations on the premises are-
    - (i) maintained in a good working condition by a competent person;
    - (ii) inspected and serviced in accordance with manufacturer specifications; and
    - (iii) are inspected by an appropriately registered and competent person at least once every 12 months; and
  - (d) a comprehensive service record of all fire-fighting equipment and service installations on the premises is maintained and furnished to the Chief Fire Officer every 12 months.
  - (2) Every person who inspects, services or repairs any fire-fighting equipment or service installation must—

- (a) on completing the inspection, service or repairs, as the case may be -
  - (i) certify in writing that the equipment or installation concerned is fully functional; and
  - (ii) furnish that certificate to the owner of the premises; or
- (b) if the equipment or installation cannot readily be repaired to a functional state, notify the Chief Fire Officer or his/her appointee of this fact in writing
- (3) Except for purposes of inspection, service, repair or fire-fighting, no person may remove or interfere with any fire-fighting equipment or service installation at any premises.
- (4) No person may alter, damage, misuse or render ineffective any fire-fighting equipment or service installation at any premises.

# Chief Fire Officer /his/her appointee may designate premises for emergency evacuation plans

- (1) The Chief Fire Officer or his/her appointee may by written notice designate any premises as those requiring an emergency evacuation plan.
  - (2) The notice contemplated in subsection (1), must be served on the premises concerned and addressed to the owner or occupier.

# Duties of owner or occupier of designated premises

- 18. (1) The owner, or with the approval of the Chief Fire Officer or his/her appointee, the occupier, of any premises designated in terms of section 17 must
  - (a) prepare a comprehensive emergency evacuation plan for the premises in accordance with the guideline contained in Schedule 1 and submit it to the Chief Fire Officer or his/her appointee in triplicate within 30 days of service of the designated notice;
  - (b) establish a fire protection committee comprised of occupiers of the premises to assist the owner or occupier to organize a fire protection programme and regular and scheduled fire evacuation drills;
  - (c) ensure that the emergency evacuation plan is reviewed-
    - (i) at least every 12 months;
    - (ii) whenever the floor layout of the premises is changed; and
    - (iii) whenever the Chief Fire Officer or his/her appointee requires revision of the plan;
  - (d) ensure that an up-to-date emergency evacuation plan, any fire protection programs, records, evacuation drills and any related documents are kept, maintained and all times available in a control room on the premises for inspection by any member of the Service; and
  - (e) identify a place of safety off the designated premises, but in the immediate vicinity of the premises, where persons who reside or work on the premises may gather during an emergency for the purpose of compiling a list of survivors.
- (2) The Chief Fire Officer or his/her appointee may in respect of premises designated in terms of section 17-
  - (a) require the review of any emergency evacuation plan by the owner or occupier and may provide directions in this regard;
  - (b) instruct the owner or occupier to implement a fire protection program that the Chief Fire Officer believes is necessary to ensure the safety of persons and property on the premises; and
  - (c) require the owner or occupier to provide the Chief Fire Officer or his/her

appointee with a certified copy of the emergency evacuation plan and any associated documents at a specified time and place. Part 4: Certificates of fitness for certain buildings.

# Prohibition of public gatherings in certain circumstances

- 19. (1) No person may hold a public gathering or allow a public gathering to be held on any building or temporary structure unless a certificate of fitness has been issued by the Chief Fire Officer or his/her appointee in respect of that building or
  - temporary structure, unless a certificate of fitness previously issued in terms of this subsection, has not yet expired
  - (2) Subsection (1) does not apply in respect of a building or temporary structure which existed at the commencement of these By-laws, unless after that date—
    - (a) the building or temporary structure is rebuilt, altered, extended or its floor layout is changed; or
    - (b) ownership or control of the building or structure changes.

# Application for certificate of fitness

- (1) Every owner of a building or temporary structure intended for the holding of a public gathering must —
  - (a) complete and submit to the Chief Fire Officer or his/her appointee an application form for a certificate of fitness in the form and manner determined

by the Municipality and

- (b) pay the prescribed fee.
- (2) An application contemplated in subsection (1) must be submitted at least 30 days before any intended public gathering.

### Requirements for certificate of fitness

- 21. The Chief Fire Officer or his/her appointee may not issue a certificate of fitness in respect of a building or temporary structure-
  - (a) unless the Municipality is in possession of an up-to-date set of building plans for the premises;
  - (b) unless the building or temporary structure complies with the requirements of these By-laws; and
  - (c) for a period of validity exceeding 12 months.

#### Form and content of certificate of fitness

A certificate of fitness must be in a form determined by the Municipality and must at least record the following information, where applicable:

- (a) The trade name and street address of each occupier of the building or temporary structure;
- (b) a description of the type of activity carried on by each occupier of the building or structure:
- (c) the full names and addresses of the persons who serve on the governing or similar body of each occupier;
- (d) the maximum permissible number of people who may be admitted to the useable floor area of the building or structure;
- (e) the number of emergency exits and their dimensions; and
- (f) the dates of issue and expiry of the certificate and its serial number.

#### Duties of holder of certificate of fitness

- 23. The holder of a certificate of fitness must -
  - (a) comply with the provisions of the certificate of fitness;
  - (b) at all times -
    - (i) display the certificate prominently on the premises; and
    - (ii) maintain the certificate in a legible condition;
  - (c) immediately notify the Chief Fire Officer or his/her appointee in writing of any change to the trade name, activity or governing or similar body of any occupier of the building or structure; and
  - (d) submit any application for renewal of the certificate of fitness at least 30 days before its expiry in the form and manner determined by the Municipality together with the prescribed fee.

# Cancellation of certificate of fitness

- 24. (1) The Chief Fire Officer or his/her appointee may cancel any certificate of fitness in respect of a building or temporary structure if he or she has reason to believe that
  - (a) the owner or occupier concerned contravenes or fails to comply with any provision of these By-laws; or
  - (b) the building or structure contravenes or does not comply with the requirements of these By-laws.
- (2) Subject to subsection (3), before the Chief Fire Officer or his/her appointee cancels a certificate of fitness as contemplated in subsection (1), he or she must
  - (a) give the owner or occupier concerned written notice of the intention to cancel the certificate of fitness and the reasons for such cancellation;
  - (b) give the owner or occupier concerned a period of at least 20 days to make written representations regarding the matter; and
  - (c) consider any representations received.
  - (3) If the Chief Fire Officer or his/her appointee has reason to believe that the failure to cancel a certificate of fitness within the period contemplated in subsection (2)(b), may endanger any person, animal or property, he or she may cancel a certificate of fitness without prior notice to the owner or occupier concerned.
- (4) If the Chief Fire Officer cancels a certificate of fitness in terms of subsection he or she must
  - (a) furnish the owner or occupier of the building or temporary structure concerned with written notice of the cancellation;
  - (b) provide the owner or occupier a period of at least 20 days to make written representations regarding the cancellation; and
  - (c) consider any representations received.
- (5) The Chief Fire Officer or his/her appointee may, after considering the representations contemplated in subsection (4), reverse the decision to cancel the certificate of fitness.

# Part 5: Water supply for fire-fighting purposes Township development water supply requirements

- 25. (1) Every person who develops or redevelops a township must design and develop that township with a sufficient water supply for purposes of firefighting by members of the Service.
  - (2) Every person who develops or redevelops a township must ensure that -

- (a) the storage capacity and rate of replenishment of the reservoirs supplying water to the township are sufficient for the fire-fighting purposes contemplated in these By-laws;
- (b) the water supply from these reservoirs is reticulated in a manner that ensures that the water supply to any area in the township can be provided from at least two directions; and
- (c) double supply mains are installed from the water supply source to the distribution reservoirs and double pumps are installed for the delivery of the water supply.
- (3) Subsection (2)(c) is deemed to be satisfied, if -
  - (a) the water is supplied to the township from more than one reservoir;
  - (b) each reservoir receives water from a separate supply main and pump; and
  - (c) the reservoirs are connected to each other.
- (4) Every person who develops or redevelops a township must ensure that -
  - (a) the water distribution system is designed and equipped with control valves positioned so that it is not necessary to close off any branch or any portion of the distribution system for more than 150 metres in any high risk area or for more than 300 metres in any moderate or low risk area in the event that the system, excluding any of the branches, is damaged or requires repair; and
  - (b) if the redevelopment of any township alters the fire risk category of any area in the township as contemplated in section 28, the water reticulation system is adapted without delay so as to comply with the requirements of sections 26 and 27.

#### Township development fire-extinguishing stream requirements

26. Every person who develops or redevelops a township must ensure that the water supply provides a fire-extinguishing stream that is immediately available to members of the Service in an emergency, of the following volume and duration:

Fire risk category	Minimum volume Delivery streams (litres/minute)	Minimum duration of extinguishing streams (hours)
High risk	11500	6
Moderate risk	5750	4
Low risk	2300	2

#### Township development fire hydrant requirements

27. (1) Every person who develops or redevelops a township must ensure that fire hydrants are plotted on a plan and installed in accordance with the following minimum delivery volumes and distance frequencies:

Fire risk category	Minimum fire hydrant Delivery volume measured At peak consumption (litres/minute)	Minimum distance between Fire hydrants(metres)
High risk	1980	120
Moderate risk	1150	180
Low risk	900	240

(2) Every person who develops or redevelops a township must ensure that the position of fire hydrants are plotted accurately on a plan that is furnished to the Chief Fire Officer/appointee for operational fire-fighting purposes.

# Fire risk categories

- (1) For purposes of sections 26 and 27, the following areas of a township must be regarded –
  - (a) as high risk -
    - (i) any factory area, high density shopping area, warehouse or commercial building;
    - (ii) any plantation, timber yard or wooden building;
    - (iii) any building higher than 3 storeys;
    - (iv) any building in which hazardous substances are used, handled or stored or in which hazardous processes are conducted; and
    - (v) any other area that has a high fire risk or high fire spread risk;
  - (b) as moderate risk -
    - (i) any area in which --
      - (aa) factories, commercial buildings or residential buildings are generally detached from each other and do not exceed 3 storeys; and
      - (bb) the Chief Fire Officer or his/her appointee has not declared the materials processed or stored in these buildings as highly dangerous;
    - (ii) any area where the fire risk and spread risk of fire is moderate; and
    - (iii) any other area that is not a high or low risk area; and
- (c) as low risk -
  - (i) any area that is mainly residential or semi-rural;
  - (ii) any area that has predominantly detached, duet, cluster or town house developments; and
  - (iii) any area where the fire risk or risk of spread of fire is slight or insignificant.

#### Connections to water reticulation system

- 29. (1) No person may obtain a water connection to the water reticulation system of the Municipality unless the fire protection plans for the premises to be connected have been approved by the Chief Fire Officer or his/her appointee.
  - (2) Every person or owner of premises who requires a water connection to the water reticulation system of the Municipality must —
    - (a) if the premises to be connected are protected by a sprinkler installation, ensure that –
      - (i) the connection is calculated and designed for each sprinkler installation in accordance with a rational design as contemplated in the National Building Regulations and Building Standards Act, and
      - (ii) the size, delivery pressure and flow of the water connection is calculated in advance by the responsible engineer;
    - (b) if the Chief Fire Officer or his/her appointee requires a larger water connection for purposes of fire-fighting, provide the larger water connection;
    - (c) ensure that the size, work pressure and delivery flow, except in the

- case of a water connection to a sprinkler installation, is calculated and designed in accordance with SABS 0400 (Part W); and
- (d) ensure that the water installation upon completion complies with the provisions of SABS-1:1994.

#### **CHAPTER 3**

#### CONTROL OF FIREWORKS

# Use of fireworks prohibited in certain circumstances

- 30. (1) Unless so authorised in terms of section 33, no person may use fireworks -
  - (a) within 500 metres of any explosives factory, explosives storage place, petrol depot or petrol station;
  - (b) inside any building;
  - (c) on any agricultural holding;
  - (d) at any public place; or
  - (e) at any school, old age home or hospital.
  - (2) No person may light or ignite fireworks in any place where animals are present.
  - (3) Unless so authorized in terms of section 33, no person may light or ignite fireworks on any day or at any time except
    - (a) New Years Eve from 21h00 to 03h00:
    - (b) New Years Day from 19h00 to 24h00;
    - (c) Hindu New Year from 19h00 to 24h00;
    - (d) Lag b'omer from 19h00 to 24h00;
    - (e) Chinese New Year from 19h00 to 24h00;
    - (f) Human Rights Day from 19h00 to 24h00;
    - (g) Freedom Day from 19h00 to 24h00;
    - (h) Guy Fawkes Day from 19h00 to 24h00;
      - (i) Divali from 19h00 to 24h00;
      - (i) Christmas Eve from 19h00 to 24h00; and
    - (k) Day of Goodwill from 19h00 to 24h00.
  - (4) No person may allow any minor under his or her control to use, light or ignite fireworks in contravention of subsection (1), (2) or (3) without supervision.

### Fireworks displays prohibited unless authorized

- No person may present a fireworks display unless
  - (a) authorised to do so by the Municipality as contemplated in section 33;
  - (b) authorised to do so by the Civil Aviation Authority and the Chief Inspector of Explosives:
  - (c) the display is at all times under that person's supervision and control;
  - (d) the Service and a suitably qualified explosives expert from the South African Police Services are at all times in attendance at the display;
  - (e) that person has ensured that -
    - (i) an area with a radius of at least 50 metres is clearly demarcated for the launching of fireworks at the display; and
    - (ii) measures are in place to prevent any person who is not involved in the presentation of the display from entering this launching area; and
  - (f) a pyrotechnist is at all times present and responsible for the use of fireworks at the display.

#### Application to present fireworks display

- 32. (1) Any person who wishes to present a fireworks display must apply to the Chief Fire Officer or his/her appointee for authorization by completing and submitting an application in the form and manner determined by the Council together with the prescribed fee and the following documentation:
  - (a) Proof of permission for the fireworks display from the Civil Aviation Authority:
  - (b) proof that an application for the fireworks display has been submitted to the Chief Inspector of Explosives;
  - (c) a letter of consent from the owner or person responsible for the property on which the fireworks display is proposed to be presented; and
  - (d) a sketch plan of the proposed venue for the fireworks display, including the demarcated area for the launching of the fireworks.
  - (2) The application, prescribed fee and accompanying documentation must be submitted to the Chief Fire Officer or his/her appointee at least 14 days before the date of the proposed fireworks display.

# Authority to present fireworks display

- 33. (1) If the Municipality decides to approve an application to present a fireworks display, it must provide the applicant with written confirmation of its decision and any conditions that it may impose to safeguard persons and property.
  - (2) The Municipality may require that the fireworks display be presented only on suitable premises designated by the Municipality and under the supervision and control of an official designated by the Municipality.

# Dealing in fireworks

- 34. (1) No person may deal in fireworks unless -
  - (a) that person holds the required fireworks licence in terms of the Explosives Act; and
  - (b) has the written authority of the Chief Fire Officer or his/her appointee.
  - (2) Any person who wishes to obtain the written authority of the Chief Fire Officer or his/her appointee to deal in fireworks as contemplated in subsection (1)(b), must—
    - (a) complete an application in the form and manner determined by the Municipality as contemplated in schedule II
    - (b) submit it to the Chief Fire Officer or his/her appointee together with the prescribed fee at least 30 days before the authority is required by the applicant.
  - (3) The Chief Fire Officer may cancel any written authority to deal in fireworks if the holder of the authority contravenes or fails to comply with any provision of these By-laws or any other applicable law.

#### **CHAPTER 4**

# CERTIFICATE OF REGISTRATION FOR USE, HANDLING AND STORAGE OF FLAMMABLE SUBSTANCES

# Use, handling and storage of flammable substances prohibited in certain circumstances

35. (1) Subject to the provisions of subsection (3), no person may use, handle or store any flammable substance or allow such substance to be used, handled or stored on any premises unless that person is the holder of a certificate of registration issued by the Chief Fire Officer or his/her appointee in respect of the

flammable substance and the premises concerned.

- (2) A certificate of registration contemplated in subsection (1) is not required if the flammable substance concerned is of any class and does not exceed the quantity stipulated in Schedule 2.
- (3) No person may use, handle or store any flammable substance in respect of which no certificate of registration is required or allow such substance to be used, handled or stored on any premises, unless the flammable substance —
  - (a) is used, handled or stored in a manner that ensures that -
    - (i) no flammable substance nor any flammable substance fumes come into contact with any source of ignition that may cause the flammable substance or fumes to ignite;
    - (ii) in the event of a fire or other emergency, the escape of any person or animal is not hindered or obstructed in any way; or
  - (b) is used, handled or stored -
    - (i) in a naturally ventilated room that prevents the accumulation of fumes or gas;
    - (ii) in a suitable place outdoors that ensures the safe disposal of fumes or gas; or
  - (c) the flammable substance is stored in strong, gas-tight and labelled containers.

# Application for certificate of registration for flammable substances

36. An application for a certificate of registration contemplated in section 35(1) must be completed and submitted in the form and manner determined by the Council, together with the prescribed fee.

#### Issue of certificate of registration

- 37. (1) If the Chief Fire Officer or his/her appointee issues a certificate of registration to any person, that Officer must endorse on the certificate —
  - (a) the class and quantity of the flammable substance for which the premises have been registered;
  - (b) the number of storage tanks or storage facilities on the premises and their capacities;
  - (c) the number of flammable substance storerooms on the premises and their capacities;
  - (d) the number of liquified petroleum gas installations, types of installations and the combined capacity of all cylinders that may be stored on the premises;
  - (e) the number of storage facilities for any other flammable substance and the volume of each such facility;
  - (f) the period of validity and expiry date of the certificate; and
  - (g) the physical address of the premises and the name and postal address of the occupant.
  - (2) A certificate of registration --
    - (a) is not transferable between premises;
    - (b) may not be issued for a period exceeding 12 months;

- (c) may be transferred to the new owner of the premises in respect of which it was issued, only if an application for such transfer is approved
- (3) A certificate of registration is valid only for -
  - (a) the installation for which it was issued;
  - (b) the state of the premises at the time of issue; and
  - (c) for the quantities of flammable substance stated on the certificate.

# Availability of certificate of registration at premises

38. The holder of a certificate of registration must ensure that the certificate is available on the premises concerned at all times for inspection by any member of the Service.

# Fire-fighting equipment

- 39. (1) Any person who holds a certificate of registration or other authorisation contemplated in these By-laws must ensure that the premises to which the authorisation applies, are equipped with —
  - (a) subject to the provisions of subsection (6), portable fire extinguishers -
    - (i) as specified in SABS 1567 (carbon dioxide-type), SABS 810 (dry chemical-type), SABS 1573 (foam-type) and SABS 1571 (transportable-type);
    - (ii) in such numbers as is appropriate in each section of the premises in accordance with the SABS codes applicable to the flammable substance and risk concerned;
  - (b) if applicable, hose reels as specified in SABS 453 (hose reels), that are connected to a water supply –
    - (i) as contemplated in SABS 0400 (Part W); and
    - (ii) that enables each hose reel to maintain a minimum flow of 0,5 litres per second at a minimum work pressure of 300 kPa;
  - (c) if applicable, fire hydrants
    - (i) with couplings as specified in SABS 1128 (Part II) (fire-fighting equipment- couplings); and
    - (ii) in a ratio of at 1 to every 1000 square metres or part thereof, and
  - (d) if applicable, in relation to any above-ground facility, a sprinkler system or delute system that –
    - (i) is approved by the Chief Fire Officer or his/her appointee; and
    - (ii) with the exception of temporary storage facilities, is installed in a position indicated in the building plans for the premises.
- (2) Notwithstanding the provisions of subsection (1), if the Chief Fire Officer or his/her appointee believes that there is any exceptional hazard or risk in respect of the premises concerned, he or she may —
  - (a) specify the type of fire extinguisher to be installed;
  - (b) require that a greater number of fire extinguishers be installed; and
  - (c) require that a fire detection or warning system be installed.
- (3) The holder of any certificate of registration or other authorisation contemplated in these By-laws must ensure that all fire-fighting equipment contemplated in subsection (1) -
  - (a) is inspected, maintained and serviced to the satisfaction of the Chief Fire Officer or his/her appointee
    - by a competent, registered and appropriately qualified tradesman in accordance with the provisions of SABS 1015 and SABS 1475;
    - (ii) at least every 12 months;
  - (b) if installed outside the premises, is adequately protected from the

weather: and

- (c) is positioned prominently or where this is not possible, the position of the fire-fighting equipment is clearly indicated by a symbolic safety sign
  - (i) in accordance with the specifications of SABS 1186; and
  - (ii) to the satisfaction of the Chief Fire Officer or his/her appointee.

# Amendment to certificate of registration

40. The Chief Fire Officer or his/her appointee may amend any certificate of registration on application by the holder.

# Cancellation of certificate of registration

41. The provisions of section 24, read with the necessary changes, apply to any cancellation by the Chief Fire Officer or his/her appointee of a certificate of registration.

# Renewal of certificate of registration

42. Any application for the renewal of a certificate of registration must be submitted to the Chief Fire Officer or his/her appointee at least 30 days prior to the expiry date of the certificate.

### No authorisation required for certain motor vehicle fuel tanks

- 43. No certificate of registration contemplated in section 35 or any other authorisation contemplated in these by-laws is required in respect of flammable liquids in a fuel tank --
  - (a) of any motor vehicle; and
  - (b) of any stationary engine if the volume of the fuel tank does not exceed 1 000 litres.

#### Record of certificates of registration

44. The Chief Fire Officer or his/her appointee must keep updated records of all premises in respect of which a certificate of registration has been issued, amended or renewed.

# **CHAPTER 5**

# GENERAL PROVISIONS REGARDING THE USE, HANDLING AND STORAGE OF FLAMMABLE SUBSTANCES

# General prohibitions regarding use, handling and storage of flammable substances

- 45. (1) No person who uses, handles or stores a flammable substance or allows them to be used, handled or stored on any premises may
  - (a) do anything or allow anything to be done that may result in or cause a fire or explosion;
  - (b) do anything or allow anything to be done that may obstruct the escape to safety of any person or animal during an emergency.
  - (2) No person may
    - (a) dump or spill or allow the dumping or spilling of any flammable substance into any borehole, sewer, drain system or surface water;

- (b) discard or allow the discarding of any flammable substance from any premises in any way other than by a competent person who is properly equipped and authorised to do in terms of these By-laws;
- (c) make or bring any fire or device capable of producing an open flame or allow any other person to do so, within 5 metres of any place where a flammable substance is stored;
- (d) use or allow to be used any device in connection with a flammable substance in any basement level of a building, other than a gas welding or cutting device, used for the sole purpose of maintenance of the building;
- (e) while any person, except the driver or any other person responsible for a bus contemplated in the National Road Traffic Act, is in or on the bus—
  - (i) fill or allow the filling of its fuel tank; or
  - (ii) transport or allow the transport of any flammable substance on the bus, except in its fuel tank; and
- (f) deliver or supply or allow to be delivered or supplied, any flammable substance to any premises unless the owner or person in charge of the premises is in possession of a valid certificate of registration.

# Use, handling and storage of liquefied petroleum gas

- 46. (1) No person may use, handle or store liquefied petroleum gas in any quantity exceeding that stipulated in Schedule 2 unless —
  - (a) the person is in possession of a certificate of registration contemplated in section 35; and
  - (b) the use, handling and storage of the liquefied petroleum gas complies with the requirements of SABS 087, Parts 1, 3, 7 and 10.
  - (2) Liquid petroleum gas may only be used, handled or stored within property boundaries and in compliance with safety distances stipulated in SABS 087, Parts 1, 3, 7 and 10.
  - (3) Any storage of liquid petroleum gas cylinders at any service station for retail purposes must comply with SABS 087, Part 7.
  - (4) No liquid petroleum gas cylinder may be used, handled or stored at any public exhibition or demonstration without the prior written permission of the Chief Fire Officer or his/her appointee.
  - (5) An application for permission contemplated in subsection (4) must be made in writing at least 14 days before the event concerned.
  - (6) The Chief Fire Officer may impose any reasonable condition on the use, handling and storage of liquid petroleum gas cylinders at a public exhibition or demonstration, including but not limited to, the number of cylinders, the manner of storage, safety distances and other safety requirements.
  - (7) Any person using, handling or storing any liquid petroleum gas cylinder at any public exhibition or demonstration must comply with any condition imposed in terms fo subsection (6).

# Display of symbolic warning signs required

47. (1) The owner of any premises where any flammable or explosive substance is used, handled or stored must, in the affected area of the premises, display symbolic signs –

- (a) prohibiting smoking and open flames:
- (b) of a size and number determined by the Chief Fire Officer or his/her appointee; and
- (c) prominently in places where the signs can be clearly observed.
- (2) No person may disregard or allow to be disregarded any prohibition on a symbolic sign displayed in terms of subsection (1).

# Duty to report fires, accidents and dumping

48. If any fire, accident or dumping involving a flammable substance has caused damage to any person, animal, property or the environment on any premises, the owner or occupier of the premises must immediately report it to the Chief Fire Officer or his/her appointee.

### **CHAPTER 6**

### STORAGE OF FLAMMABLE SUBSTANCES

# Storage of flammable substances prohibited in certain circumstances

- 49. No person may store or allow the storage of any flammable substance in any storeroom unless —
  - (a) that person has a certificate of registration contemplated in section 35; and
  - (b) the storeroom complies with the requirements of these By-laws and any other applicable law.

# Symbolic safety signs must be displayed

- The holder of a certificate of registration for a storeroom to be used for any flammable substance must ensure that-
  - (a) symbolic safety signs prohibiting open flames and smoking are displayed in the storeroom —
    - (i) of a number determined by the Chief Fire Officer or his/her appointee;
    - (ii) of dimensions at least 290 millimetres by 200 millimetres; and
    - (iii) manufactured in accordance with SABS 1186;
  - (b) the groups of flammable substances and their corresponding quantities which may be stored in the storeroom are indicated on the outside of every door to the storeroom in red letters at least 75 millimetres high, against a white background.

#### Construction of flammable substance storerooms

- 51. Every storeroom must be designed and constructed according to the following criteria:
  - (a) The storeroom floor must consist of concrete;
  - (b) the storeroom walls must consist of material that has a fire resistance of at least 120 minutes;
  - (c) the storeroom roof must consist of -
    - (i) reinforced concrete with a fire resistance of at least 120 minutes; or
    - (ii) any other non-combustible material, if the storeroom -
      - (aa) boundary of the premises; or
      - (bb) adjoins a higher wall with no opening within 10 metres is not situated within 5 metres of any adjacent building or above and 5 metres on either side of the storeroom.

# Requirements for storeroom doors

- 52. (1) Every storeroom must be equipped with a fire rated fire door that -
  - (a) is manufactured and installed in accordance with SABS 1253;
  - (b) opens to the outside;
  - (c) is equipped with a lock or locks approved by the Chief Fire Officer or second

in charge and;

- (d) is at all times capable of being opened from the inside of the storeroom without the use of a key.
- (2) A storeroom must be equipped with two or more fire doors if the distance to be covered from any part in that storeroom to a door is 4 metres or more, in which case, the fire doors must be installed as far from each other as is practicable in the circumstances.
- (3) Fire doors contemplated in subsections (1) and (2) must if installed on -
  - (a) external walls, be "B" class fire doors; and
  - (b) internal walls in communication within a building, be "D" class fire doors.

# Requirements for storeroom windows

- 53. (1) Every storeroom window frame must -
  - (a) consist of steel;
  - (b) have window panels of dimensions not exceeding 450 millimetres x 450 millimetres; and
  - (c) be fitted with wire glass of a thickness not less than 8 millimetres.
  - (2) No storeroom window must be capable of being opened.
  - (3) Every storeroom window must be fitted to the external wall of a building.

### Requirements for storeroom catch pits

- 54. (1) Every storeroom must be designed and constructed so that its floor is recessed below the level of the door sill to form a catch pit –
  - (a) with a holding capacity at least equal to the total volume of hazardous substances capable of being stored in the storeroom, plus 10 percent;
     and
  - (b) if required by the Chief Fire Officer or second in charge-
    - (i) covered at door sill level by a strong, stable, non-combustible and oxidation free floor grill; and
    - (ii) equipped, at its lowest level, with a non-corrosive drainage valve for cleaning purposes and product recovery.
  - (2) The floor grill contemplated in subsection (i) must contain a suitably positioned access hatch for cleaning purposes.

# Ventilation of storerooms

- 55. (1) Every storeroom must be designed and constructed to ensure -
  - (a) the effective ventilation of flammable substance fumes;
  - (b) that fumes released from the storeroom into the open air will not come into contact with any source of ignition.

- (2) If the storeroom is designed and constructed for natural ventilation, the owner or person in charge of the storeroom must ventilate the storeroom at a minimum cycle of 30 air changes per hour by installing non-combustible airbricks —
  - (a) that are not less than 140 millimetres by 250 millimetres in extent, with non-corrosive gauze wire with a minimum opening diameter of 0.5 millimetres;
  - (b) that are provided in at least 3 external walls of the storeroom; and
  - (c) that are positioned 100 millimetres above the level of the sill and 100 millimetres below the level of the roof and not more than 450 millimetres apart.
- (3) If the storeroom is designed and constructed for mechanical ventilation, the owner or person in charge of the storeroom must equip it with a mechanical ventilation system —
  - (a) designed and installed for this purpose;
  - (b) with a flow rate of 0,5 meters / second across the store;
  - (c) with vanes that consist of a static-free material;
  - (d) that discharges through a vertical metal duct into the open air -
  - (i) not situated within 5 metres of any opening of a building or erf boundary; and
    - (ii) terminating at least 1 metre above roof height or at least 3.6 meters above ground level, whichever is the greater;
  - (e) equipped with ventilators that are firmly attached to the inside of the walls of the storeroom and, in the case of bottom ventilators, as close as possible to the level of the sill;
  - (f) with all ventilation or air duct openings in the external wall opposite the mechanical ventilator installed 100 millimetres above the level of the sill to ensure effective cross-ventilation; and
  - (g) equipped with ducting material that -
    - (i) is as short as possible in the circumstances and does not have sharp bends; and
    - (ii) is fitted with a fire damper of at least 120 minutes fire resistance at any point where the ducting exits the storeroom, if ducting material is installed external to the storeroom in communication with the remainder of the building.

# Electrical equipment in storerooms

- 56. (1) The owner or person in charge of any storeroom must ensure that
  - (a) all electrical apparatus, fittings or switch gear used or installed in the storeroom are used or installed as contemplated in SABS 0108;
  - (b) no switch gear, distribution box, fuse or other electrical equipment, except electrical equipment as contemplated in SABS 0108, is situated—
    - (i) inside the storeroom; or
    - (ii) in any position where it may come into contact with any flammable substance fumes leaving the storeroom;
  - (c) any metal part, electrical fittings and device used in or in connection with the storeroom are earthed effectively to each other and to the ground;
  - (d) any mechanical ventilation system switch is situated outside the storeroom:
  - (e) any mechanical ventilation system is on at all times, except when the system is being repaired or replaced, in which case the system must be

- repaired or replaced without delay; and
- (f) all electrical apparatus and fittings, except the mechanical ventilation system, are switched off when the storeroom is unattended.
- (2) Any electrical installation in a storeroom may be installed and certified only by an electrician who is qualified and competent by virtue of his or her training and experience.
- (3) The owner or person in charge of a storeroom must submit the certificate contemplated in subsection (2) to the Chief Fire Officer for record purposes immediately after installation contemplated in that subsection.

# Foam inlets required for certain storerooms

- 57. The owner or person in charge of a storeroom that is used or intended to be used for storing more than 5000 litres of flammable substance must ensure —
  - (a) that the storeroom is provided with a foam inlet consisting of a 65 mm male instantaneous coupling and mild steel pipe work leading to the inside thereof;
     and
  - (b) that the foam inlet is identified by a sign in block letters at least 100 millimetres high, displaying the words "foam inlet".

#### Shelving in storerooms

58. The owner or person in charge of a storeroom must ensure that any racking of shelving erected or installed in the storeroom is of non-combustible material.

# Unauthorised use and entry of storerooms prohibited

- No person may
  - (a) without the authority of the owner or person in charge, enter or allow any other person under his/her control to enter any storeroom;
  - (b) use any storeroom or allow it to be used for any purpose other than for the use, handling or storage of flammable substances;
  - (c) allow any person to work in a storeroom unless all the doors of the storeroom are wide open or the mechanical ventilation system is switched on; or
  - (d) place or allow to be placed any obstruction or hindrance in a passage of any storeroom or in front of any storeroom door.

#### Mixing and decanting rooms

60. The owner or person in charge of any premises where quantities of flammable liquids exceeding those stipulated in Schedule 3 are decanted or mixed, must ensure that any room where decanting or mixing takes place complies with all requirements of this Chapter applicable to storerooms.

# Temporary above ground storage of flammable substances

- 61. (1) Any person who wishes to store any flammable substance on premises on a temporary basis, must apply to the Chief Fire Officer or his/her appointee for a temporary certificate of registration.
  - A temporary certificate of registration may be issued by the Chief Fire Officer or his/her appointee;
    - (a) for a period not exceeding 12 months;
    - (b) if the flammable substance concerned is required -
      - (i) in respect of excavation work, construction work or road

- construction if the volume of the flammable substance does not exceed 9 000 litres;
- (ii) in respect of small fleet maintenance or research purposes, if the volume of the flammable substance does not exceed 4 400 litres; and
- (iii) the application complies with the requirements of SABS 0131 and this Chapter.
- (3) Every holder of a temporary certificate of registration contemplated in subsection (1) must ensure that
  - (a) a storage tank for the flammable substance is not erected within 3.5 metres of any erf boundary, building, excavation, road, driveway or any other flammable substances or combustible material;
  - (b) adequate provision is made for rainwater run-off from retaining walls or embankments;
  - (c) no source of ignition or potential source of ignition exists within 5 metres of a storage tank;
  - (d) a symbolic sign of dimensions at least 300 millimetres by 300 millimetres prohibiting smoking and open flames is displayed on every side of a temporary storage tank; and
  - (e) at least two 9 kilogram dry chemical fire extinguishers are installed and kept in good working condition, within 10 metres of a temporary storage tank.

#### Hand tools must be intrinsically safe

62. The owner or person in charge of any flammable substance storeroom must ensure that any hand tool used in the storeroom is intrinsically safe.

# Permanent above ground storage tanks for flammable liquids

- 63. (1) In addition to any other requirement of this Chapter, the owner or person in charge of an above ground storage tank for flammable liquids must ensure
  - (a) that the tank is erected or installed -
    - (i) in accordance with SABS 0131 and SABS 089, Part I;
    - (ii) at least 3.5 metres from any erf boundary, building, excavation, road, driveway or any other flammable substance, combustible substance or combustible material:
  - (b) that the flammable liquid stored in the tank must be clearly identified by means of Hazchem placards contemplated in SABS 0232, Part 1.
  - (2) Any electrical installation associated with the storage tank must comply with SABS 0108 and SABS 089, Part 2.

# Underground storage tanks for flammable liquids

64. The owner or person in charge of any premises used or intended to be used for the underground storage of any flammable liquid must ensure that any underground storage tank, pump, dispenser and pipe work is erected or installed in accordance with SABS 0400, SABS 089, Part 3 and SABS 0131.

#### Installing, erecting, removing and demolishing prohibited without prior notice

65. (1) No person may, in respect of registered premises, erect, install, remove, demolish, extend or change any delivery pump, storage tank, storeroom, spraying room, gas installation, storage facility, fire protection arrangement or floor layout unless that person has given the Chief Fire Officer or his/her appointee at least three working days prior written notice of the intention to do so, in the form and

manner determined by the Municipality

- (2) The notice in terms of subsection (1) must include the intended commencement date and estimated completion date of the proposed work.
- (3) The provisions of subsection (1) do not apply to -
  - (a) the temporary removal of equipment for purposes of carrying out necessary repairs;
  - (b) the necessary replacement of equipment or their parts; and
  - (c) the replacement of any storage tank with a tank of the same capacity.

#### Repair and maintenance of access to storage tanks

- 66. No person may enter or allow any other person to enter any storage tank that has at any time contained a flammable substance –
  - (a) until such tank has been de-aerated and made free of gas and fumes as contemplated in SABS 089 (Part I); or
  - (b) unless that person -
    - (i) is wearing an effective self-supporting breathing apparatus; and
    - (ii) is attached to a rescue rope under the control of a competent and responsible person.

# Termination of storage and use of flammable substances

- 67. (1) If an aboveground or underground tank installation, liquid petroleum gas installation or associated pipe work is no longer required for the storage or use of a flammable substance, the owner or person in charge of the premises on which the installation is located, must
  - (a) notify the Chief Fire Officer or his/her appointee in writing within seven days of such storage or use ceasing;
  - (b) ensure that the flammable substance is removed from the installation and the premises are rendered safe within 30 days of the cessation;
- (c) unless the Chief Fire Officer or his/her appointee directs otherwise, remove the installation
  - including any associated pipe work from the premises within 180 days of the cessation; and
  - (d) to the satisfaction of the Council, restore any public foot path or roadway that has been disturbed by the removal of the installation within a period of 7 days of completing such removal.
  - (2) Notwithstanding the provisions of subsection (1) if the removal of any underground tank installation for the storage of a flammable substance will detrimentally affect the stability of the premises concerned, the owner or person in charge of the installation may, with the prior written permission of the Chief Fire Officer, fill the underground tank with liquid cement slurry.

#### Container handling and storage

- 68. (1) Every flammable substance container must -
  - (a) be kept closed when not in use;
  - (b) be declared gas- or vapour-free by a competent person before any modification or repairs are undertaken;
  - (c) be manufactured and maintained in such condition as to be reasonably safe from damage and to prevent leakage of any flammable substance or vapour from the container.

- (2) Every flammable liquid container must be labelled and marked with words and details indicating the flammable liquid contained in the container as well as any hazard associated with the flammable liquid.
- (3) No person may extract flammable liquid from a container of a capacity exceeding 200 litres, unless the container is fitted with an adequately sealed pump or tap.
- (4) Any empty flammable liquid container must be stored in a storeroom.
- (5) Notwithstanding the provisions of subsection (4) the Chief Fire Officer or his/her appointee may permit the storage of any empty flammable liquid container in the open air if no storeroom is available and if he or she is satisfied that —
- (a) the storage area is in a position and of sufficient size that a fire hazard or other threatening danger will not be caused;
- (b) the storage area is well ventilated and enclosed by a wire mesh fence;
- (c) the fence supports are of steel or reinforced concrete;
- (d) the storage area has an outward opening gate that is kept locked when not in use;
- (e) when the floor area exceeds 10 m2 an additional escape gate is installed and fitted with a sliding bolt or other similar locking device that can be opened from the inside without the use of a key; and
- (f) the storage area is free of vegetation and has a non-combustible, firm and level base.
- (6) When the quantity of flammable and combustible liquids to be stored is more than 100 litres of class I and/ or more than 210 liters of class II and class III A combined, such flammable and combustible liquids must be stored in a store room.

#### **CHAPTER 7**

# TRANSPORT, SUPPLY AND DELIVERY OF DANGEROUS GOODS Transport of dangerous goods prohibited without permits

- 69. The owner of any vehicle used for transporting dangerous goods, must -
  - (a) be in possession of a valid transport permit issued by the Chief Fire Officer or his/her appointee in accordance with the National Road Traffic Act; and
  - (b) ensure that the transport permit is available in the vehicle for inspection at all times.

#### Application for transport permits

70. An application for a transport permit must be completed and submitted to the Chief Fire Officer or his/her appointee in the form and manner determined by the Council together with the prescribed fee.

#### Requirements of transport permits

- 71. A transport permit -
  - (a) may not be issued for a period longer than 12 months; and
  - (b) must -
    - (i) indicate the date of issue and expiry;
    - (ii) identify the issuing officer and bear that officer's signature;

- (iii) contain a serial number:
- (iv) indicate the group and quantity of dangerous goods that may be transported under the permit; and
- (v) contain a description of the vehicle concerned, including its registration number.

### Cancellation of transport permit

72. The provisions of section 24, read with the necessary changes, apply to any cancellation of a transport permit by the Chief Fire Officer.

### **Exemption from transport permits**

73. A transport permit contemplated in section 69 is not required for the transportation of dangerous goods of the type and not exceeding the quantities stipulated in Schedule 3.

#### Design, construction, maintenance and repair of road tankers

- Every person who designs, constructs, maintains or repairs any road tanker for the transportation of dangerous goods must —
  - (a) comply with the provisions of SABS 0189, SABS 1398, SABS 0233, SABS 087, Part 6 SABS 089, Part 1, SABS 0230 and SABS 1518, as the case may be; and
  - (b) ensure that the road tanker is labelled in a manner that complies with the provisions of SABS 0232 and any applicable law.

#### Design, construction, maintenance and repair of other vehicles

- 75. Every person who designs, constructs, maintains or repairs any vehicle for the transportation of dangerous goods, except a road tanker, must ensure that the vehicle —
  - (a) is designed and constructed -
    - (i) to safely transport the quantity and type of dangerous goods for which the vehicle is intended to be used; and
    - (ii) with at least two independent axle systems, each with its own suspension system, excluding any trailer forming part of an articulated vehicle;
  - (b) is equipped with -
    - (i) a safety edge or safety railing -
      - (aa) at least 1 metre high when measured from the surface of the body of the vehicle; and
      - (bb) capable of securing dangerous goods containers;
    - (ii) strong and durable straps -
      - (aa) capable of fastening dangerous goods containers securely to the body of the vehicle;
      - (bb) that are anchored firmly to the bodywork of the vehicle; and
      - (cc) that are fitted with a reversible cog winch mechanism that can be locked;
    - (iii) electrical wiring that complies with SABS 314;
    - (iv) at least 2 static-free wheel blocks;
    - (v) a power insulating switch, excluding the ignition switch, situated in close proximity to the vehicle battery and in a position readily accessible in any emergency; and
    - (vi) a spark-proof and static-free tank that is designed, constructed and equipped to protect any dangerous goods consignment from shock or

ignition while in transit.

# General prohibitions regarding transport of dangerous goods

- (1) No person may use or allow to be used, any vehicle to transport dangerous goods, unless –
  - (a) the vehicle has a valid roadworthy certificate;
  - (b) if not exempt in terms of section 73, the vehicle is equipped with at least two 9 kilogram dry chemical fire extinguishers –
    - (i) designed and manufactured in accordance with SABS 810 and maintained in accordance with SABS 0105 and SABS 1475; and
    - (ii) positioned and installed so that there is at least one fire extinguisher on each side of the vehicle that can be reached quickly and easily in the event of a fire.
  - (2) No person may use or allow to be used any vehicle to transport dangerous goods unless the vehicle cabin, body, cargo space, cargo tank, fuel tank, chassis and engine are effectively and permanently earthed with each other.

# Supply of dangerous goods prohibited in certain circumstances

- 77. (1) No person may deliver or supply or allow to be delivered or supplied any dangerous goods of a type and in a quantity exceeding that specified in Schedule 2 to any premises that are not registered as contemplated in section 35.
  - (2) No person may deliver or supply or allow to be delivered or supplied any dangerous goods to any premises in contravention of any conditions of the certificate of registration applicable to those premises.
  - (3) No person may handle or allow to be handled any container containing dangerous goods in a manner that may damage that container.
  - (4) Every person who delivers dangerous goods must ensure that
    - (a) a 9 kilogram dry chemical fire-extinguisher is available at all times during the delivery;
    - (b) during any transfer of the dangerous goods, the delivery vehicle is physically earthed to the storage facility to which the dangerous goods are being transferred;
    - (c) while delivering -
      - (i) the delivery vehicle is placed in such a position that it can be moved easily and quickly in the event of an emergency;
      - (ii) the delivery vehicle is not parked on or across a pavement or a road:
      - (iii) no delivery hose lies on or across a pavement, road or other premises;
    - (d) no dangerous goods are transferred to a storage facility that does not comply with the requirements of Chapter 6 and the provisions of SABS 0263;
    - (e) any device connected with, or used for, the delivery of the dangerous goods –
      - (i) is designed for its purpose; and
      - (ii) is maintained in safe and good working condition; and

- (f) no dangerous goods are spilled during delivery.
- (5) No person may transfer or allow to be transferred any dangerous goods to any motor vehicle, aircraft, vessel, ship or boat while its power source is in operation.
- (6) No person may transfer any dangerous goods to any aircraft unless the aircraft is earthed to the transferral device by means of an earth cable.

### Records of transport permits

78. The Chief Fire Officer must keep updated records of all vehicles in respect of which a transport permit has been issued, amended or renewed.

#### **CHAPTER 8**

#### **SPRAY PAINTING**

# Spraying prohibited without spraying permit

- 79. (1) No person may spray, coat, plate or epoxy-coat any vehicle, article, object or building or part thereof or allow them to be sprayed, coated, plated or epoxy coated with any flammable substance unless –
  - (a) that person is in possession of a spraying permit contemplated in section 80:
  - (b) the spraying, coating, plating or epoxy-coating as the case may be is conducted in a spraying room approved by the Chief Fire Officer on premises registered for that purpose.

#### Application for spraying permit

- 80. Any person who wishes to obtain a spraying permit must -
  - (a) complete and submit to the Chief Fire Officer an application form for such permit in the form and manner determined by the Council; and
  - (b) pay the prescribed fee.

# Cancellation of spraying permit

81. The provisions of section 24, read with the necessary changes, apply to the cancellation by the Chief Fire Officer of any spraying permit.

# Duties of owner, occupier or person in charge of spraying room

- 82. Every owner, occupier and person in charge of a spraying room must ensure that
  - (a) the spraying room complies with the requirements of this Chapter; and
  - (b) every other person on the premises complies with the provisions of this Chapter.

# Design and construction of spraying rooms

- 83. (1) Every spraying room must be designed and constructed according to the following criteria:
  - (a) every window frame must consist of steel with window panels -
    - (i) that cannot be opened;
    - (ii) that do not exceed 450 millimetres x 450 millimetres in size; and

- (iii) that are fitted with wire glass with a thickness not less than 8 millimetres:
- (b) if based on a brick and concrete construction -
  - (i) the floor must consist of concrete;
  - (ii) the walls must consist of brick or concrete;
  - (iii) the roof must consist of reinforced concrete; and
  - (iv) every door must consist of a Class B-type fire doors as contemplated in SABS 1253; and
- (c) if based on a metal structure -
  - (i) the framework of the structure, including door assemblies must consist of a sturdy steel profile with a minimum wall thickness of 2.5 millimetres;
  - (ii) the framework of the entire structure, including any door, must be clad on both sides with sheet metal with a minimum thickness of 1.3 millimetres:
  - (iii) the framework of the entire structure must be fume-proof, flameproof and liquid-proof;
  - (iv) the floor must consist of concrete or metal;
  - (v) all material used must have a fire integrity grading of at least 60 minutes; and
  - (vi) the structure must be constructed, installed and finished so that all surfaces are smooth in order to prevent any furring which may hamper ventilation, washing or cleaning of the spraying room.

#### Water floors for spraying rooms

- 84. Every spraying room which is designed and constructed with a sunken water floor must be designed and constructed so that
  - (a) the water is covered at the level of the sill by a sturdy, stable, noncombustible and corrosion-free floor grill capable of bearing the weight of every person and object in the spraying room; and
  - (b) the water in the sunken water floor is circulated through an effective noncombustible and cleanable filtering system by a closed circuit pump circulation system consisting of non-corrosive metal pipes of suitable diameter and wall thickness.

# Electrical equipment in spraying rooms

- 85. (1) Any electrical apparatus, light, fitting and switch gear installed or used in a spraying room must be installed and used in accordance with SABS 0108.
  - (2) Any switch gear, distribution boxe, fuse and other electrical equipment, except equipment as contemplated in SABS 0108 must
    - (a) be located outside the spraying room; and
    - (b) be positioned so as not to come into contact with fumes from the spraying room.
  - (3) Any switch for the mechanical ventilation system of a spraying room must be situated outside the spraying room.
  - (4) Any metal part and electrical fitting and any other device used in, or in connection with, the spraying room, must be earthed effectively with each other and the ground.
  - (5) Every electrical installation in a spraying room may be installed only by a suitably qualified electrician who must —

- (a) certify in writing that the installation complies with all applicable legal requirements; and
- (b) furnish the certificate to the owner or person responsible for the premises concerned.
- (6) The owner or person responsible for the premises on which the spraying room is located must submit the certificate contemplated in subsection (5) to the Chief Fire Officer without delay.

### Location of spraying rooms

- 86. (1) The owner, occupier and person in charge of a spraying room must ensure that there is an escape opening between the spraying room and any other activity, process or area on the premises concerned —
  - (a) of at least 1200 millimetres wide; and
  - (b) that must at all times be kept free of any obstruction, refuse or combustible material.
  - (2) If any other activity or process which may pose a fire hazard is conducted adjacent to a spraying room on any premises, the escape opening contemplated in subsection (1), must be clearly identified by a fire partition wall —
    - (a) of a height at least 300 millimetres higher than the roof of the spraying room; and
    - (b) with a fire resistance of at least 60 minutes.
  - (3) No more than two sides of a spraying room contemplated in section 83(1)(c), may border a fire partition wall.

#### Access to spraying rooms

- 87. In addition to any door for the access of motor vehicles or other objects to any spraying room, every spraying room must have at least two hinged doors for escape purposes that
  - (a) open to the outside of the spraying room;
  - (b) have dimensions of at least 800 millimetres wide x 2000 millimetres high;
  - (c) are positioned on opposite sides of the spraying room so that the distance to be covered to any door when any object is in the spraying room for spraying does not exceed 4 metres; and
  - (d) are fitted with a locking mechanism that is at all times capable of being opened from the inside of the spraying room without the use of a key.

# Ventilation of spraying rooms

- 88. Every spraying room must be equipped with a mechanical inlet and outlet ventilation system designed and installed
  - (a) so that ventilation of at least 0.5 metres per second is provided across the spraying room;
  - (b) with vanes consisting of static-free material;
  - (c) so that it releases fumes into the open air from outlets that are not located within 5 metres of any opening of a building or erf boundary;
  - (d) with ventilators that are attached firmly to the inside walls of the spraying room with bottom ventilators affixed as close as possible to the level of the sill:
  - (e) with ventilation and air duct openings installed in opposite walls, doors or the roof so as to ensure effective cross-ventilation; and

(f) with ducting material that is fitted with a fire damper and covering of at least 120 minutes fire resistance where the ducting material exists the spraying room, if ducting material is installed external to the spraying room in communication with the remainder of the building concerned.

# Fire dampers, protectors and alarms in spraying rooms

- 89. (1) A fire damper manufactured and installed in accordance with SABS 193, must be affixed in front of any air purification filter or part of such filter on the inside of any spraying room.
  - (2) The fire damper must
    - (a) be capable of closing automatically by means of a suitably located sensor that is activated by a rise of more than 10oC in the predetermined working temperature inside the spraying room;
    - b) be installed so that it will remain in position even if the air duct distorts during a fire; and
    - (c) be equipped with an overriding fusible link.
  - (3) The ventilation system must be equipped with a sensor that -
    - (a) is capable of turning off the ventilation system and any heating device used in connection with the spraying room, in the event of a fire or a rise of more than 10oC in the predetermined working temperature inside the spraying room; and
    - (b) activates a visual and audible alarm inside and outside the spraying room in an event contemplated in paragraph (a).

# Design and positioning of ventilation outlets for spraying rooms

- Every outlet opening from a spraying room must be designed and positioned to release fumes from the spraying room into the open air at least –
  - (a) 1 metre above any roof on the premises;
  - (b) 4 metres above the ground level; and
  - (c) 5 metres from any opening of a building situated on or adjacent to the spraying room.

# Display of signs on spraying rooms

- 91. (1) A symbolic sign prohibiting open flames and smoking must be affixed to the inside and the outside of every door of a spraying room.
  - (2) Any symbolic sign contemplated in subsection (1), must be -
    - (a) manufactured and installed in accordance with SABS 1186; and
    - (b) of dimensions at least 290 millimetres by 290 millimetres.

# Manifold installations in spraying rooms

- 92. Every manifold installation of a Group II hazardous substance that forms an integral part of the heating system of any spraying room must
  - (a) comply with SABS 087 (Part 1); and
  - (b) the requirements of these By-laws.

## General prohibitions regarding spraying rooms

### 93. No person may -

- (a) use any spraying room or allow any spraying room to be used unless signs
  prohibiting open flames and smoking are affixed to the spraying room in
  compliance with section 91;
- (b) enter a spraying room or allow any other person to enter a spraying room without the authority of the owner, occupier or person in control of the spraying room;
- (c) use any spraying room or allow any spraying room to be used for any purpose other than spray painting or related activities;
- (d) enter any spraying room or allow any other person to enter a spraying room unless the mechanical ventilation system is operating; or
- (e) place any obstruction of hindrance or allow any obstruction or hindrance to be placed in any escape opening or in front of any door of a spraying room.

#### Fire extinguishing equipment in spraying rooms

- 94. (1) Every spraying room must be equipped with -
  - (a) at least one 9 kilogram dry chemical fire extinguisher installed on the inside of the spraying room; and
  - (b) at least one 9 kilogram dry chemical fire extinguisher installed on the outside of the spraying room.
  - (2) Fire extinguishers contemplated in subsection (1) must be installed in positions approved by a member of the Service.
  - (3) Every spraying room must be protected by at least one fire hose reel as specified in SABS 543 —
    - (a) that is connected to a water supply as contemplated in SABS 0400 (Part W); and
    - (b) that enables the hose reel to maintain a flow of at least 0.5 litres per second at a work pressure of at least 300 kPa.

#### **CHAPTER 9**

# FIRE BRIGADE SERVICES

#### Establishment and maintenance of Service

- 95. (1) The Council has established a Fire Brigade Service as contemplated in section 3 of the Fire Brigade Services Act.
  - (2) The Council must maintain the Service, which includes -
    - (a) appointing a Chief Fire Officer and the necessary members of the Service;
    - (b) ensuring that they are properly trained; and
    - (c) acquiring and maintaining the necessary vehicles, machinery, equipment, devices and accessories to ensure that the Service is effective and able to fulfill its objects.

#### Objects of Service

- The objects of the Service are
  - (a) to prevent the outbreak and spread of fire;

- (b) to fight and extinguish any fire that endangers any person, animal or property
- (c) to protect any person and property against any fire hazard or other danger contemplated in these By-laws; and
- (d) to rescue any person, animal and property from any fire or other danger contemplated in these By-laws.

#### Special services

- 97. (1) The Service may, provide any special service related to its objects to any other person against payment of the prescribed fee on written request to the Chief Fire Officer or his/her appointee.
  - (2) The special service may be granted to a profit making organization or function at a fee to be determined by the Chief Fire Officer or his/her appointee or to a non-profit making organization free of charge at a discretion of the Chief Fire Officer or his/her appointee.
  - (3) Any service contemplated in subsection (1), may be terminated without notice if the services, equipment or personnel involved in providing that service are required to deal with an emergency.

#### Instructions by members of Service

- 98. (1) In addition to any powers under section 8 of the Fire Brigade Services Act, a member may give any lawful instruction to any person in order to secure compliance with these By-laws or to ensure the safety of any person or property.
  - (2) An instruction may be given orally or in writing and if the instruction is given orally, the member must confirm it in writing and give it to the person concerned at the earliest opportunity.
  - (3) An instruction contemplated in subsection (1) may include, but is not limited to an instruction —
    - (a) for the immediate evacuation of any premises;
    - (b) to close any premises until such time as any contravention of these Bylaws has been rectified:
    - (c) to cease any activity;
    - (d) to remove any immediate threat to the safety of any person or property;
    - (e) to take specified steps to comply with these By-laws, either immediately or within a specified period; and
  - (4) If it is not reasonable for steps referred to in paragraph (e), to be taken immediately, for the owner or occupier of the premises concerned to provide the Chief Fire Officer or his/her appointee with a written description of the steps to be taken and a time-table for the taking of these steps in order to ensure compliance with these By-laws.

#### Pretending to be member of Service prohibited

- 99. (1) No person may pretend to be a member of the service.
  - (2) No person who is not a member of the service may wear any official clothing, uniform, badge or insignia of the Service.

#### Certificates to identify members of Service

100. (1) The Chief Fire Officer must provide each member with a certificate identifying

that person as a member.

- (2) A member, while performing any function or exercising any power under these By-laws must —
  - (a) keep the certificate provided in terms of subsection (1), on his or her person; and
  - (b) produce it for inspection on request by any person.

### Cost of analysis samples

101. (1) Any costs incurred by the Council in connection with the analysis of any sample taken from any premises for the purposes of these By-laws, and a report on such analysis by an institution accredited by the Chief Fire Officer for that purpose may be recovered from the owner or occupier of that premises if the owner or occupier of the premises is not in compliance with these By-laws regarding the substance concerned.

#### **CHAPTER 10**

#### MISCELLANEOUS

# Handling of animals during emergencies

- 102. (1) The owner, occupier or person in charge of any zoological garden, feedlot, stable, research institution, veterinary practice or any place of veterinary science study, must ensure the professional handling of any animal on the premises concerned during an emergency.
  - (2) Notwithstanding the provisions of subsection (1), the Chief Fire Officer or his/ her appointee may in respect of any premises, authorize a suitably qualified person to handle or put down any animal during an emergency.
  - (3) The Council may recover any costs incurred in relation to the professional handling or putting down of any animal during an emergency from the owner or occupier of the premises concerned.

#### Exemption from provisions of these by-laws

- 103. (1) Any person may make application to the Council in writing, for an exemption from any provision of these By-laws, specifying the reasons for exemption in such application.
  - (2) The Council may grant an exemption -
    - (a) in general or in part;
    - (b) for any period; and
    - (c) subject to any condition that will provide the same overall fire prevention and protection that would result from the full application of these By-laws.
  - (3) If an exemption is granted in terms of subsection (2), the Council must issue a certificate of exemption to the person concerned, specifying the scope and period of the exemption and any condition imposed.
  - (4) The Council may amend or withdraw a certificate of exemption at any time.
  - (5) The holder of a certificate of exemption must ensure that the certificate is available on the premises concerned at all times for inspection by any member.

#### Approval, authorization or permission under these by-laws

- 104. Any person who requires any approval, authorization or permission contemplated in these By-laws, in respect of which no application procedure is provided, must apply for that approval, authorization or permission –
  - (a) by completing and submitting an application in the form and manner determined by the Council; and
  - (b) by paying the prescribed fee.

#### Cancellation of approval, authorization or permission

105. The provisions of section 24, read with the necessary changes, apply to any approval, authorization or permission contemplated in section 104.

# By-laws bind State

- 106. These By-laws bind the State and any person in the service of the State.
- 107. Any person who -
  - (a) contravenes or fails to comply with any provision of these by-laws;
  - (b) fails to comply with any notice issued or displayed in terms of these By-laws;
  - (c) fails to comply with any lawful instruction given in terms of these By-laws; or
  - (d) obstructs or hinders, or improperly influences or attempts to do so, any authorized representative or employee of the Council in the execution of his or her duties or performance of his or her powers or functions under these By-laws; is

Guilty of an offence and liable on conviction to a fine not less than R250-00 and not exceeding R5000-00 or in default of payment to

imprisonment for a period not exceeding six months, and in the case of a continuing offence, to a further fine not exceeding R5000.00 or in default of payment to imprisonment not exceeding one day, for every day during the continuance of such an offence, after a written notice has been issued by the Council and served on the person concerned, requesting the discontinuance of such an offence.

# Repeal of by-laws

108. The by-laws listed in Schedule 5 are hereby repealed.

#### Short title

109. These By-laws are called the Fire Safety By-Laws

# **SCHEDULE 1**

#### **GUIDELINE FOR EMERGENCY EVACUATION PLANS**

#### Content of emergency evacuation plans

- 1. Every emergency evacuation plan contemplated in section 17 must contain at least the information under the headings below.
  - Emergency telephone numbers
     A list of all relevant emergency telephone numbers.
  - (2) General information

- (a) the physical address of the premises;
- (b) a description of the activities on the premises;
- (c) the number of persons present on the premises at any time;
- (d) an indication of any control room on the premises;
- (e) an indication of any alarm system on the premises; and
- (f) the particulars and contact details of every responsible person in the event of an emergency;

### (3) Area study

An area study addressing the following:

- (a) a history of emergency incidents on the premises;
- (b) any important and relevant features or landmarks regarding the premises; and
- (c) any information regarding adjacent premises that may be relevant to evacuation in an emergency.
- (4) Socio-economic or other threats

Any socio-economic or other threats and their potential impact on the premises.

(5) Details of available equipment

Particulars and details regarding the position of the following equipment:

- (a) Equipment in the control room;
- (b) fire fighting and first aid equipment on the premises; and
- (c) any other equipment which may be relevant in an emergency.
- (6) The emergency teamParticulars and details regarding the identity of members of the emergency team including;
  - (a) its management;
  - (b) the continuity officers;
  - (c) the fire teams; and
  - (d) the first aid teams.
- (7) Duties of emergency team members

The duties and responsibilities of members of the emergency team.

- (8) Action plans and emergency procedures Details of the specific action plans and emergency procedures applicable to the premises.
- (9) Building plans and maps

The building plans of the premises and any relevant topographical map must be included in the evacuation plan.

(10) Emergency plan register

The plan must include -

- (a) an updated register of the emergency evacuation plan;
- (b) an updated drill register for the emergency evacuation plan; and
- (c) a bomb threat questionnaire.

#### Review of emergency evacuation plans

- (1) An emergency evacuation plan must be reviewed and updated by the owner or occupier of the premises concerned at least once each year and whenever a member of the management of the emergency team ceases to work at the premises.
- (2) Whenever an emergency evacuation plan is reviewed and updated, the owner or occupier of the premises concerned must ensure that all old plans on the premises or in the possession of the management of the emergency team are collected and destroyed in order to eliminate any confusion regarding the validity and accuracy of the evacuation plan.

# Emergency evacuation drills

- (1) An emergency evacuation plan should be drilled at least twice each year and involve the participation of all persons who work or reside in the building concerned.
- (2) The owner or person in charge of a building should give all persons who are to be involved in an emergency evacuation drill at least 21 days' notice of the drill.

# **Emergency evacuation awareness**

Every person who works or resides on premises should be aware of the emergency evacuation plan for that premises.

#### Training of persons

- Every person who resides or works on premises with an emergency evacuation plan should be suitably trained in —
  - (a) first aid or fire fighting;
  - (b) emergency aid;
  - (c) emergency evacuation procedures; and
  - (d) emergency management techniques.

#### **SCHEDULE 2**

# **EXEMPTION FROM CERTIFICATE OF REGISTRATION**

A certificate of registration is in terms of section 35(2) not required if the flammable substances concerned are of a type and do not exceed the quantity stipulated below.

#### ADDITION OF THE CULTURE AND RECREATION BY-LAWS

#### "1. DEFINITIONS AND INTERPRETATION

In this policy, unless the context indicates otherwise:

"group activity" means any sporting activity involving, or conducted by, an organized body of people which body can be joined by any member of the public and "group" has a corresponding meaning.

"local sport facility" means any sport facility which falls within the area of jurisdiction of the Municipality;

"municipality" means the Midvaal Local Municipality established by General Notice 6770 in Provincial Gazette Extraordinary 141 of 1 October 2000 in terms of the provisions of the Local Government: Municipal Structures Act, 1998, (Act 117 of 1998), and includes the Council, the Executive Mayor and / or the Mayoral Committee of any other committee established by the Council and any employee or official of the Council duly authorized to perform any duty, power or function in terms of these by-laws;

"notice" means a clearly visible notice in the official languages determined by the Council as contemplated in section 21(2) of the Local Government: Municipality Systems Act, 2000, exhibited at or in a public facility by or under the authority of the Municipality;

"sporting activity" means any game or recreational activity pursued in a sport facility, and includes practice and training sessions;

"sport facility" means any area, building or structure which is designated or set aside for a sporting activity and which is owned, managed or controlled by the Municipality, including but not limited to a stadium, a tennis court or tennis court complex, or any combination of such facilities, and the surrounding and ancillary facilities associated with any such sport facility;

#### 2. ADMINISTRATION

Subject to the Council's statutory duty to use the resources of the Municipality in the best interest of the local community, as envisaged in Section 4(2)(a) of the Local Government: Municipal Systems Act, 2000, all local sport facilities must be administered by or on behalf of the Council in accordance with this Part: Provided that nothing in this Part may be interpreted so as to prevent the Council from disposing of any local sport facility or any rights thereto, in accordance with applicable legislation.

The use and enjoyment of the local sport facilities by the local community or by any other person are subject or such terms and conditions as may be determined by the Council from time to time, and subject also to such terms and conditions, not inconsistent with this Part, which are contained in any agreement of hire or lease entered into between the Council and any individual or group.

Despite the right of the local community to the use and enjoyment of the local sport facilities, the Council is entitled to hire out any local sport facility on a regularly recurring or specific basis for any purpose whatsoever.

#### 3. ACCESS CONDITIONS

No person, other than an authorized official or any other person duly authorized by such official may enter or be admitted into any local sport facility or any part thereof otherwise than by an entrance designated for that purpose.

The right of access to any local sport facility is reserved by the Council at all times and an authorized official may refuse admission to any person or instruct any person to leave a local sport facility forthwith if such person behaves or conducts him/herself in a manner which is considered by

the authorized official to be prejudicial to good order or contrary to, or disruptive of, the generally accepted rules for the sporting activity concerned.

In the event of a person contemplated in subsection (3.1), refusing to leave a sporting facility voluntarily when instructed to do so, the authorized official is entitled to eject such a person forcibly from the local sport facility, with or without the assistance of security personnel or a member of the South African Police Services or a member of any other police force, if available.

The Municipality has a discretion to determine the maximum capacity of any local sport facility, and an authorize official, or any other person designated by him or her, may, once the maximum capacity has been reached, refuse further access to that facility by closing every entrance to the facility and, if necessary, by the construction of barriers at any entrance thereto, and by displaying a notice prohibiting further access to the facility, once such maximum capacity has been reached.

# 4. FOR THE PURPOSE OF ENSURING THAT LAW AND ORDER IS OBSERVED AND FOR THE SAFETY OF PERSONS PATRONISING OR USING A LOCAL SPORT FACILITY, AN AUTHORISED OFFICIAL HAS THE POWER TO:

Search any person wishing to enter that facility:

Search any container of whatever kind which such person proposes to bring into or on to that facility;

Search any motor vehicle which it is proposed to drive into or onto that facility;

Seize any item or object being carried by any person or revealed by any such search which, in the opinion of the authorized official:

is a substance the possession of which is prohibited by any law;

is or could become a dangerous weapon;

contains intoxicating liquor; or

might otherwise be used to disrupt the peaceful enjoyment of that facility by persons lawfully admitted thereto;

With the exception of any substance referred to in subsection 4.4.1, any object seized in terms of paragraph (4.4), must be returned to the person concerned, upon request, at his or her departure from the local sport facility.

- 4.5.1 The Council must display conspicuous notices at or near every entrance gate, indicate the hours during which a local sport facility is open to members of the public.
- 4.5.2 The Council may at any time temporarily close a local sport facility to members of the public for purposes of repair, maintenance, or for any other reason, in the Council's discretion.
- 4.5.3 No unauthorized person may enter or remain inside, a local sport facility, at any time other than during the hours when that sport facility is open to members of the public or during any period when that facility is closed in terms of paragraph 4.5.2.

#### 5. ALCOHOLIC BEVERAGES

Subject to the terms and conditions stipulated in any agreement entered into between the Council and a user of a local sport facility, and subject to any other law, no persons may:

sell any alcoholic beverage on the premises of a sport facility without the prior written permission of the Council; or

bring his or her own supply of alcoholic beverage on or into a local sport facility without the prior written permission of an authorized official.

If the sale and consumption of alcohol on or in a local sport facility is permitted by the Council, such sale or consumption is on condition that:

beer, cider and alcoholic cordials of all descriptions is served only in a can, keg, or plastic cup, and no alcoholic beverage may be served in a glass bottle; and

no person who is under 18 years of age is served or allowed to consume any alcoholic beverage and the user of a sport facility or the person in charge thereof, as the case may be, is responsible for ensuring that this age limit restriction is observed.

# 6. DUTIES OF THE USER

A user of a local sport facility is responsible for the maintenance of good order and socially acceptable behaviour within the sport facility and must ensure that the sport facility is left in the same condition it was in when he or she was given possession thereof, failing which the user is liable for the cost to the Municipality of repairing any damage to, or cleaning, that facility.

#### 7. BOOKING OF SPORT FACILITIES

The booking of a local sport facility must be arranged by prior reservation with an authorized official and must be recorded in a register kept by an authorized official for that purpose and, depending on the length of the period for which the facility is to be used, may be on a first-come-first-served basis.

The purpose for which the local sport facility is to be used must be disclosed to the authorized official with whom the reservation is made, who may refuse the reservation if such purpose is, in his or her opinion, illegal or contrary to the policy of the Council or is likely to result in violence or possible damage to that facility or to other property.

The terms and conditions of using a local sport facility must be contained in a written agreement, which must be signed by both the user and the authorized official at least 14 days prior to the date of commencement of the proposed utilization.

No agreement for the usage of a local sport facility may be entered into with any minor.

The agreement contemplated in section 79(1) constitutes proof of reservation and the user must produce it at any stage whilst making use of the local sport facility if he or she is required by an authorized official to do so.

#### 8. RESERVATION OF SPORT FACILITIES BY THE COUNCIL

Notwithstanding any other provision of this Policy, the Council may:

For any period reserve any local sport facility for the holding of any specific sporting activity or competition and may during any such period or on any other day reserve to itself the right of admission to that facility.

# 9. RESERVATION OF SPORT FACILITIES BY SPORTING BODIES AND NON-SPORTING ORGANISATIONS

For purposes of the above the following tariffs are proposed for promulgation.

# Tariffs: Sport and Recreation Facilities

### **Facilities**

- Meyerton Sport/Recreation Centre
- Sicelo Sport Centre
- Bantu Bonke Sport Centre

#### Affiliation Fees - affiliated sport codes (Includes training and league matches)

Rugby, Cricket	Soccer,	Korfball,	Netball,	Tennis,	R 1 000.00 p.a. Payable in advance 1 July 20 30 June 20	
Squash					R 500.00 p.a. Payable in advance 1 July 20 30 June 20	

#### Rental (Non-sporting events)

Schools, churches, musical events, political rallies  Note:	Deposit: R 500.00 Payable 1 month in advance on the day of reservation Refundable if no damages are caused Plus: R 500.00 Per event
Staging of political rallies must be pre- approved by the Executive Director: Social Services in conjunction with the relevant member of the Mayoral Committee (MMC)     Family related events i.e. weddings and funeral memorials are not catered for	
Welfare and non-profit organizations	Rental – free if available Deposit: R 500.00 Payable 1 month in advance on the day of reservation Refundable if no damages are caused

# Floodlights (Practice and match events)

Where available	R 100.00 p.m.
63	Payable in advance based on seasonal league
	fixtures

#### 10. GROUP ACTIVITIES

Each participant in a group activity must be an eligible member of the group concerned, or be a bona fide quest of the group.

Any group activity may be organized and controlled by an authorized official, free lance instructor, volunteer or any other person, and an authorized official may be present in any instance where the activity is not controlled or organized such official.

Every group must strictly adhere to the specific period allocated to it by the Municipality and/or an authorized official for the use of a local sport facility.

If a local sport facility or any part thereof has been allocated to a group, either for a group activity or for any other purpose, that group must ensure that it or its members make regular use of its allocated period and that if any group is for any reason unable to use its allocated period, the authorized official who is in charge of the sport facility must be notified beforehand.

If the use of a local sport facility has been allocated to a group for a specific activity, that group is prohibited from engaging in any other type of activity on or in the sport facility concerned during the allocated period unless prior permission to do so has been obtained from an authorize official in charge of the sport facility concerned.

A group may not transfer its allocated period to any other group or person, and any alteration in the local sport facility program must be negotiated and agreed with an authorized official in charge of the sport facility concerned.

A group may be instructed by an authorized official to cancel their regular activities on a particular day due to any circumstances, including repairs and maintenance, which may require temporary closure of the whole or part of a local sport facility.

An authorized official must give prior written notice to an affected group of a proposed instruction in terms of paragraph 9.7.

Notwithstanding the provision of paragraph 9.8, an authorized official may cancel at short notice any regular activity if, in his or her opinion, a situation of emergency has arisen which renders such cancellation necessary or desirable.

Notwithstanding anything to the contrary contained in this Policy, it is competent for an authorized official to suspend or terminate with immediate effect the usage of a local sport facility by any person or group whose conduct or behaviour is, in the opinion of that official, prejudicial to good order or the generally accepted rules of the group activity concerned.

Any person, whose participation in a group activity or use of a local sport facility is suspended in terms of subsection 9.10, is barred from entering into the local sport facility concerned or participating in the group activity concerned until the suspension is raised by an authorized official.

#### 11. PUBLIC DECENCY

No person may be present in or on any local sport facility, except in a change room or ablution facility specifically set aside for use by persons of the same sex, in a state of undress or any other state which is indecent or harmful in any way to the morals of any other person present in or on the sport facility at the time.

No person may relieve him or herself in any part of a local sport facility other than in the ablution facilities specifically provided for that purpose and for use by members of his or her own sex.

Any cubicle, change room and place of ablution set aside for persons of one sex may not be used by any person of the other sex.

No person may use profane or indecent language or behave in an indecent manner or in any other manner which, constitutes a nuisance or hinders or interferes with the enjoyment of a local sport facility by other persons, and, if that person persists in such conduct after having been instructed by an authorized official to desist, he or she may be ejected forthwith from the sport facility by that official.

# 12. GENERALLY PROHIBITED CONDUCTS, OFFENCES AND PENALTIES

In terms of Midvaal Local Municipality Culture and Recreation By-Laws, approved by its Council and published in terms of Section 13 (a) of the Local Government: Municipal Systems Act 2000 (Act No. 32 of 2000) contravenors of any or some of the sections resulting in the offences listed below will be liable for the penalties indicated:

DESCRIPTION OF OFFENCE	FINE
Contravene the provisions of any notice within the sport facilities.	R 500-
Play an active game, except in an area designated for that purpose on a sport playing field or on a golf course; or	R 500-
Shoot a projectile of any nature.	R 1 500-
Deposit, dump or discard any waste, other than in a receptacle provided by the Council for that purpose.	
Disturb, damage, destroy or remove any tree, shrub or other vegetation.	R 500-
Affix or place any printed matter on a tree.	R 500-

Alter the slope or drainage pattern so as to interfere with the access of water, air or nutrients to any tree or other plant.	R 500-		
Deface, damage, destroy or remove any municipal property.	NAG		
Affix or place on municipal property, or distribute, printed matter.			
Plug, tamper with, or in any way damage any plumbing electrical, heating or other fixtures or installations.			
Use municipal property in a way that unfairly restricts or prevents other users of the public open space from enjoying that municipal property.	R 1 000-		
Undertaking a special event, except in terms of a permit issued.	R 2 000-		
Undertake community or voluntary work of any description within a public open space without permission.	R 500-		
Use sport facility without permission.	R 500-		
Fail to travel over the established roads within the sport facility.			
Fail to keep sport facility in a clean and sanitary condition.			
When vacating the sport facility the user fail to leave the facility in a clean and tidy condition.	R 500-		
Carry on trade or business at the sport facility.			
Damaging property in a sport facility.			
Enter a sport facility other than using an entrance designated for that purpose.			
Disobeying an authorized Sport and Recreation official's lawful instruction.			
User of a sport facility fails to maintain good order and socially acceptable behaviour.			