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No. S 603

FIRE SAFETY ACT 1993

FIRE SAFETY (TEMPORARY BUILDINGS FOR SHORT TERM EVENTS — EXEMPTION) ORDER 2024

ARRANGEMENT OF PARAGRAPHS

Paragraph

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In exercise of the powers conferred by section 103 of the Fire Safety Act 1993, the Minister for Home Affairs makes the following Order:

Citation and commencement

1. This Order is the Fire Safety (Temporary Buildings for Short Term Events — Exemption) Order 2024 and comes into operation on 19 July 2024.

Exemptions

2.—(1) The person specified in the first column of the First Schedule is exempt from sections 35, 55, 56, 57, 58 and 60 of the Act in respect of any fire safety works in any temporary building (called in this Order the relevant building) that is built or erected by the person for the purpose of the event specified opposite the person in the second column of that Schedule.

(2) The person mentioned in sub-paragraph (1) is also exempt from the following provisions in respect of the relevant building:

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- (a) regulation 5 of the Fire Safety (Fire Safety Managers) Regulations (Rg 3) in respect of the duties that the fire safety manager is exempt from under sub-paragraph (3);
 - (b) regulation 8(3) of the Fire Safety (Fire Safety Managers) Regulations;
 - (c) regulation 3(d) and (e) of the Fire Safety (Emergency Response Plan) Regulations (Rg 4);
 - (d) regulation 3(f) of the Fire Safety (Emergency Response Plan) Regulations in respect of the records specified in regulation 3(e) of those Regulations.

(3) The fire safety manager appointed in respect of the relevant building under section 38 of the Act (read with paragraph 2(1) of the Fire Safety (Premises Requiring Fire Safety Manager and Company Emergency Response Team) Notification 2020 (G.N. No. S 768/2020)) is exempt from having to carry out the duties mentioned in regulations 7(1)(*ea*), (*k*) and (*n*) and (2)(*a*)(i) and 8(1) of the Fire Safety (Fire Safety Managers) Regulations.

(4) The Company Emergency Response Team established in respect of the relevant building under section 38 of the Act (read with paragraph 2(1) of the Fire Safety (Premises Requiring Fire Safety Manager and Company Emergency Response Team) Notification 2020) is exempt from regulation 4(c) of the Fire Safety (Company Emergency Response Team) Regulations 2013 (G.N. No. S 540/2013).

(5) In this paragraph, “temporary building” has the meaning given by section 2(1) of the Building Control Act 1989.

Conditions of exemption

3. The exemptions under paragraph 2(1) and (2) are subject to the conditions specified in the Second Schedule.

Revocation

4. Revoke the Fire Safety (Temporary Buildings for Short Term Events — Exemption) Order 2023 (G.N. No. S 508/2023).

FIRST SCHEDULE

Paragraph 2(1)

<i>First column</i>	<i>Second column</i>
<i>Exempt person</i>	<i>Event</i>
Singapore GP Pte. Ltd.	Formula 1 Singapore Grand Prix 2024

Note:

1. In this Schedule, “Formula 1 Singapore Grand Prix 2024” means the event known as the Formula 1 Grand Prix 2024 taking place in Singapore from 20 September 2024 to 22 September 2024 (both dates inclusive), and includes any meeting and social event connected with the event.

SECOND SCHEDULE

Paragraph 3

CONDITIONS OF EXEMPTION

Definitions

1.—(1) In this Schedule —

“CERT” means a Company Emergency Response Team required to be established under section 38 of the Act;

“effective communications system” includes a walkie-talkie communication system;

“Enterprise Singapore Board” means the Enterprise Singapore Board established by section 3 of the Enterprise Singapore Board Act 2018;

“excluded provisions” means the following provisions of the Fire Code:

(a) clauses 2.2.13, 2.3.3a.(1) and (3) and b.(2)(b) and (3), 2.4, 3.2.1, 3.3.2, 3.7.1, 3.15.12, 4.2.2a.(6), 6.2.1a.(1), 6.2.8a.(1), 6.3.1a.(2), 6.4.1a., 6.6.6a., b., c. and e., 7.4.1a.(2), 8.2.1, 8.2.2 and 8.2.4 of the Fire Code;

(b) clause 5.2.2 of the Fire Code in respect of any cable that is used for installing or operating any manual alarm system at the relevant building;

“exempt person” means a person who is exempt under paragraph 2(1) and (2) of this Order;

“fire emergency plan”, in relation to the relevant building, means a plan that contains information on the types of fire safety measures that are provided

SECOND SCHEDULE — *continued*

in the relevant building, including the floor layout plan of the relevant building and the fire evacuation procedure;

“fire safety report”, in relation to the relevant building, means a document that sets out the fire protection system that is provided at, and the life safety features and fire safety measures of, the relevant building;

“freight container” means an article or a transport equipment designed to facilitate the carriage of goods by one or more modes of transport without intermediate reloading of the contents;

“HFAD” means a home fire alarm device;

“manual alarm call point” means a component of a fire detection and alarm system that is used to manually initiate the alarm;

“manual alarm system” means an alarm system that raises an alarm in the event of a fire incident by a manual alarm call point;

“specified fire safety works” means the fire safety works that are to be carried out in the relevant building;

“SS 532” means the code of practice for the storage of flammable liquids that is issued by the Enterprise Singapore Board;

“SS 575” means the code of practice for fire hydrants, rising mains and hose reel systems that is issued by the Enterprise Singapore Board;

“SS 645” means the code of practice for the installation and servicing of electrical fire alarm systems that is issued by the Enterprise Singapore Board.

(2) For the purposes of this Schedule, a reference to a provision in the Fire Code is a reference to the Fire Code as published by the Commissioner on the website maintained by the Force as at 19 July 2024.

Restrictions on use of relevant building

2.—(1) The relevant building must not be used for a purpose, other than for the event mentioned in the First Schedule.

(2) Without limiting sub-paragraph (1), the relevant building must not be used as a place of residence, whether temporary or otherwise.

(3) The relevant building must be demolished within 30 days after the conclusion of the event mentioned in the First Schedule.

SECOND SCHEDULE — *continued*

Preparation of plans of specified fire safety works

3.—(1) An exempt person must ensure that the plans for the specified fire safety works are prepared in accordance with this paragraph.

(2) Where the plans of the specified fire safety works, or any part of the plans, contain any alternative solution, the exempt person must appoint —

- (a) an appropriate qualified person who is a fire safety engineer to prepare the plans, or that part of the plans, containing the alternative solution, or a fire safety engineer to supervise a qualified person to prepare the plans, or that part of the plans; and
- (b) another fire safety engineer as a peer reviewer to review and assess whether the alternative solution satisfies the fire performance requirements in the Fire Code (other than the excluded provisions) and this Schedule.

(3) Where the plans of the specified fire safety works, or any part of the plans, do not contain any alternative solution, the exempt person must appoint an appropriate qualified person to prepare the plans of the specified fire safety works.

Supervision of carrying out of specified fire safety works

4.—(1) An exempt person must ensure that the specified fire safety works are carried out in accordance with this paragraph.

(2) Where the plans of the specified fire safety works, or any part of the plans, contain any alternative solution, the exempt person must appoint —

- (a) the same qualified person who prepared those plans to supervise the carrying out of the specified fire safety works, including the alternative solution; and
- (b) the same fire safety engineer who prepared or supervised the preparation (as the case may be) of the plans, or that part of the plans, containing the alternative solution, to supervise the carrying out of the specified fire safety works, or the part of those works, containing the alternative solution.

(3) Where the plans of the specified fire safety works do not contain any alternative solution, the exempt person must appoint the same qualified person who prepared the plans of the specified fire safety works to supervise those works.

(4) Where the specified fire safety works involves the installation of a regulated fire safety product, the exempt person must appoint an appropriate qualified person to supervise the installation of the regulated fire safety product.

SECOND SCHEDULE — *continued*

(5) The exempt person must take all reasonable steps to ensure that if any qualified person or fire safety engineer appointed under sub-paragraph (2), (3), (4) or (6) becomes unwilling or unable, whether by reason of the termination of his or her appointment or for any other reason, to supervise the carrying out of any part of the specified fire safety works, the qualified person or fire safety engineer must notify the Commissioner and the exempt person of the fact within 14 days after his or her ceasing to supervise the carrying out of those works.

(6) On the exempt person becoming aware of a qualified person or fire safety engineer appointed under this sub-paragraph or sub-paragraph (2), (3) or (4) ceasing to supervise any specified fire safety works, the exempt person must cease or cause to be ceased and must not commence or cause to be commenced the carrying out of those works until the exempt person has appointed another appropriate qualified person or fire safety engineer in respect of those works.

(7) Where an exempt person appoints another appropriate qualified person or fire safety engineer under sub-paragraph (6), the exempt person must, within 7 days after the appointment, notify the Commissioner of the appointment.

(8) The exempt person must take all reasonable steps to ensure that every qualified person or fire safety engineer appointed under sub-paragraph (2), (3), (4) or (6) to supervise the specified fire safety works —

- (a) takes all reasonable steps and exercises due diligence in supervising and inspecting the specified fire safety works to ensure that those works are being carried out in accordance with the Fire Code (except the excluded provisions) and this Schedule; and
- (b) notifies the Commissioner of any non-compliance with the Fire Code (except the excluded provisions) or this Schedule in connection with the specified fire safety works.

(9) An exempt person must not commence or carry out any specified fire safety works except under the supervision of an appropriate qualified person or fire safety engineer appointed under sub-paragraph (2), (3), (4) or (6), as the case may be.

Maximum travel distance to exit relevant building

5.—(1) If only one exit is accessible to an individual who is at a location in the relevant building (called in this paragraph location A), the maximum travel distance from location A to the edge of the door or opening that opens directly to that exit must not exceed 20 metres.

SECOND SCHEDULE — *continued*

(2) If —

- (a) 2 or more exits are accessible to an individual at a location in the relevant building (called in this paragraph location B); and
- (b) the distance between the 2 exits or, where more than 2 exits are accessible to the individual at location B, the 2 exits that are furthest apart, does not satisfy the requirements specified in clause 2.3.12b. of the Fire Code,

the maximum travel distance from location B to the edge of the door or opening that opens directly to the exit that is nearest to location B must not exceed 20 metres.

(3) If —

- (a) 2 or more exits are accessible to an individual at a location in the relevant building (called in this paragraph location C); and
- (b) the distance between the 2 exits or, where more than 2 exits are accessible to the individual at location C, the 2 exits that are furthest apart, satisfies the requirements specified in clause 2.3.12b. of the Fire Code,

the maximum travel distance from location C to the edge of the door or opening that opens directly to the exit that is nearest to location C must not exceed 50 metres.

(4) In this paragraph, an “exit” is any of the following:

- (a) an exit staircase;
- (b) an exit passageway;
- (c) any external space.

Maximum floor area of each storey of relevant building

6. Where the floor area of a storey of the relevant building exceeds 9,000 square metres or the cubical extent of that storey exceeds 45,000 cubic metres, the storey must be divided into compartments by means of compartment walls and compartment floors so that —

- (a) the maximum floor area of each compartment must be 9,000 square metres or less; and
- (b) the maximum cubical extent of each compartment must be 45,000 cubic metres or less.

SECOND SCHEDULE — *continued***Fire engine access road**

7.—(1) There must be a fire engine access road that —

- (a) is along at least three-quarters of the longest façade of the relevant building;
- (b) has a clear width of at least 4 metres; and
- (c) is open to the sky.

(2) Every part of the fire engine access road must be within an unobstructed distance of 75 metres or less from a fire hydrant.

(3) The flowrate and pressure requirements for the fire hydrant mentioned in sub-paragraph (2) must comply with clause 4.4.2a.(1)(c) of the Fire Code.

Home fire alarm device (HFAD)

8.—(1) An adequate number of HFADs must be installed in the relevant building so as to ensure that any individual at the relevant building would be alerted of any possible threat of fire at the relevant building, in a timely manner.

(2) Where 2 or more HFADs are installed in the relevant building, each HFAD must —

- (a) comply with the requirements mentioned in clause 6.3.6a.(1) to (7) and (9) of the Fire Code; and
- (b) be spaced and located in accordance with clause 5.8.3 of SS 645, except that every reference to a smoke detector in that clause is read as a reference to the HFAD.

(3) Subject to sub-paragraph (4), all the HFADs in the relevant building must be interconnected such that when one of the HFADs is triggered, all connected HFADs should sound an alarm simultaneously.

(4) If the relevant building comprises 2 storeys, the exempt person may, in lieu of complying with the requirement in sub-paragraph (3), ensure that all the HFADs that are installed on each storey of the relevant building are interconnected such that when one of the HFADs is triggered, all connected HFADs on that storey should sound an alarm simultaneously.

Hose reels

9.—(1) An adequate number of hose reels must be installed in every storey of the relevant building so as to ensure the effective management of any threat of fire at any part of the relevant building.

SECOND SCHEDULE — *continued*

(2) Without limiting sub-paragraph (1), every hose reel installed in the relevant building must comply with the requirements specified in SS 575 in respect of the following matters:

- (a) the hose reel (including the coverage, flow rate and minimum running pressure of the hose reel);
- (b) the siting for the hose reel;
- (c) the installation of the hose reel.

Public address system

10. A public address system must be provided at the relevant building by installing loudspeakers in every lift lobby, staircase enclosure and other strategic positions within audible distance of all parts of all storeys of the relevant building.

Storage of petroleum and flammable materials

11.—(1) Petroleum or flammable material must not be stored inside the relevant building, unless the storage constitutes a minor storage of petroleum or flammable liquids in accordance with SS 532.

(2) Petroleum or flammable material that is stored in a freight container must comply with the following requirements:

- (a) in respect of the requirements specified in SS 532 —
 - (i) separation distances or the use of fire walls in lieu of separation distances;
 - (ii) spillage control; and
 - (iii) control of access;
- (b) the freight container does not exceed a height of 2.4 metres, a width of 2.35 metres and a length of 5.9 metres;
- (c) the freight container must not be stacked on top of another freight container;
- (d) the total amount of petroleum or flammable material stored in the freight container must not exceed 4,000 litres;
- (e) any petroleum or flammable material that is stored in a freight container must be stored in metal drums, where —
 - (i) each metal drum does not exceed a capacity of 200 litres; and
 - (ii) the stacking height of the metal drums does not exceed 3.6 metres;

SECOND SCHEDULE — *continued*

- (f) the freight container must be equipped with the following:
- (i) a gas detector system with an alarm sounder;
 - (ii) a HFAD with an alarm sounder;
 - (iii) a lightning arrestor;
 - (iv) a spill containment kit;
- (g) electrical fittings within the freight container must be incapable of triggering combustion or igniting any gases or fuels within an explosive environment.
- (3) The exempt person must have a valid licence to store or keep petroleum or flammable material or both (as the case may be), if that person —
- (a) stores or keeps any Class O petroleum for any purpose specified in the first column of item 1(b) or (c) (as the case may be) of the First Schedule to the Fire Safety (Petroleum and Flammable Materials — Exemption) Order (O 4) exceeding the quantity specified in the second column of item 1(b) or (c) (as the case may be) of the First Schedule to the Fire Safety (Petroleum and Flammable Materials — Exemption) Order;
 - (b) stores or keeps any Class I petroleum for any purpose specified in the first column of item 2(a) of the First Schedule to the Fire Safety (Petroleum and Flammable Materials — Exemption) Order exceeding the quantity specified in the second column of item 2(a) of the First Schedule to the Fire Safety (Petroleum and Flammable Materials — Exemption) Order;
 - (c) stores or keeps any Class II petroleum for any purpose specified in the first column of item 2(a) of the First Schedule to the Fire Safety (Petroleum and Flammable Materials — Exemption) Order exceeding the quantity specified in the third column of item 2(a) of the First Schedule to the Fire Safety (Petroleum and Flammable Materials — Exemption) Order;
 - (d) stores or keeps any Class III petroleum for any purpose specified in the first column of item 2(a) of the First Schedule to the Fire Safety (Petroleum and Flammable Materials — Exemption) Order exceeding the quantity specified in the fourth column of item 2(a) of the First Schedule to the Fire Safety (Petroleum and Flammable Materials — Exemption) Order;
 - (e) stores or keeps any flammable material specified in the first column of the Second Schedule to the Fire Safety (Petroleum and Flammable

SECOND SCHEDULE — *continued*

Materials — Exemption) Order exceeding the quantity specified in respect of that flammable material in the second column of the Second Schedule to the Fire Safety (Petroleum and Flammable Materials — Exemption) Order; or

- (f) stores or keeps any flammable material of any quantity which —
- (i) is listed in the Fourth Schedule to the Fire Safety (Petroleum and Flammable Materials) Regulations (Rg 7); and
 - (ii) is not specified in the first column of the Second Schedule to the Fire Safety (Petroleum and Flammable Materials — Exemption) Order.

(4) In this paragraph, “Class O petroleum”, “Class I petroleum”, “Class II petroleum” and “Class III Petroleum” have the meanings given by regulation 2(1) of the Fire Safety (Petroleum and Flammable Materials) Regulations.

Fire safety report

12. The exempt person must submit a fire safety report for the relevant building that is prepared in compliance with the requirements in Appendix 1 of the Fire Code to the Commissioner, at least 4 weeks (or 2 weeks if the Commissioner is satisfied that there is good reason for the delay) before the commencement of the event mentioned in the First Schedule.

Fire emergency plans, etc.

13.—(1) Every personnel who is deployed by the exempt person to carry out any duty at the relevant building must be properly and thoroughly briefed on the fire emergency plans for the relevant building.

(2) Copies of a fire escape plan must be displayed at all common lobbies or lift lobbies of the relevant building in such a manner that they can be clearly seen by any individual passing through these common areas.

(3) The fire escape plan mentioned in sub-paragraph (2) must —

- (a) contain all information that is necessary for the management and resolution of any threat of fire and evacuation purposes and be legible; and
- (b) without limiting sub-paragraph (a), contain the following information:
 - (i) the layout of every storey, and escape route (which must be highlighted), of the relevant building in the correct orientation in relation to the viewer’s location;

SECOND SCHEDULE — *continued*

- (ii) the escape corridors and exit staircases of the relevant building, which must be marked out using appropriate colours, directional signs and words;
 - (iii) the locations of fire lifts, evacuation lifts, hose reels, fire extinguishers, manual alarm call points and rising mains in the relevant building.
- (4) The exempt person must take all reasonable steps to ensure that —
- (a) at all times when the relevant building is accessible by any individual (other than an individual who is engaged or employed by the exempt person to be at the relevant building), the CERT is on-site at the relevant building; and
 - (b) the CERT is capable of attending to the site at the relevant building where a threat of fire or emergency is present within one minute after alert of the threat is sounded, whether via any HFAD or manual alarm call point.

Made on 10 July 2024.

PANG KIN KEONG
*Permanent Secretary,
Ministry of Home Affairs,
Singapore.*

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