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## AIRPORT EMERGENCY SERVICE

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# FIRE PREVENTION CIRCULAR

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To All Staff and Airport Partners

### FALSE ACTIVATION OF FIRE ALARM SYSTEMS AND DETECTORS

There has been an increase in false alarm activations due to various reasons for the past few months.

2. AES would like to advise that all Fire Alarm Systems and detectors, especially those listed in **Annex A**, be isolated prior to the commencement of any works.

The list of works is not exhaustive and some examples are as follows:

- (i) Maintenance, servicing and testing of fire alarm systems and detectors;
  - (ii) Housekeeping/cleaning near any fire alarm system and detectors;
  - (iii) Works involving vibration, impact or corrosion (E.g. Renovation, Hacking, etc);
  - (iv) Works which release high heat, smoke, large engine exhaust or high air velocity under shelter (E.g. Road Resurfacing);
  - (v) Works producing electrical transients or radio interference;
  - (vi) Dusty works; and
  - (vii) Works resulting in indoor environmental changes (E.g. temperature, relative humidity).
3. AES would also like to remind all commercial tenants and contractors operating in Changi Airport to obtain **AES Isolation Permit Approval** before commencement of the above listed works.
  4. AES would like to remind all that a service charge of \$350.00 would be levied for any false alarm activation due to negligence. Further actions may also be taken for any subsequent activations.

5. For further details on CAG fire safety requirements, refer to the latest Fire Safety Manual at [http://www.changiairport.com/corporate/e-services/documents.html#\\_sp\\_fire-prevention-essential-documents](http://www.changiairport.com/corporate/e-services/documents.html#_sp_fire-prevention-essential-documents) or contact the Airport Emergency Service, Fire Prevention Section (FPS) at 65412535.

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AIRPORT EMERGENCY SERVICE

## **Annex A**

- 1) Fire Alarm System and Panel
- 2) Kitchen Fire Suppression System and Panel
- 3) Total Gas Flooding System and Panel
- 4) Engineering Smoke Control System and Panel
- 5) Smoke Detector
- 6) Heat Detector
- 7) Smoke Type Beam Detector
- 8) Water Monitoring System
- 9) Manual Call Point
- 10) Fire Sprinkler System
- 11) Fire Bell