

INFORMATION SHEET



Fire Alarm & Evac Systems



Fire Alarm and Evacuation Systems are designed to detect a fire and alert occupants within the building. In some cases the Fire Alarm System automatically calls the Fire Service. Fire Alarm Systems can also be used to activate other controls such as fire doors or fans.

Australian regulations typically require a Fire Alarm and Evacuation System to be installed in commercial buildings where the building area is greater than 2,000 square metres or greater than 2 stories in height.

Smoke detectors connected to a Fire Alarm System should be located in all rooms at regular spacing's not exceeding 10 metres. The Alarm sirens and Evacuation signals should be able to be heard in all Parts of the building.

Work Health & Safety Australia Consultancy is please to offer a review of the workplace and provide advice on a fire and evacuation system suitable to meet the needs and risks of your particular environment. Our experts will provide ongoing support to ensure the appropriateness of all fire systems and regular maintenance and testing is conducted according to current Australian Standards.

The minimum maintenance requirements are:

- Monthly test of the fire panel and evacuation tones
- Annual test of a sample of fire detectors and operation of all ancillary devices

Work Health & Safety Australia Consultancy employs expert personnel in the testing of exit signs and emergency lighting systems. Please contact us for further information or to schedule an appointment for a quotation.

((1) Building Code of Australia (BCA)

((2) Australian Standard AS 1670 Part 1 - Fire detection, warning, control and intercom systems - System design, installation and commissioning, 2004

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