



Smoke Detection Systems

Fire & Smoke Detection & Occupant Warning Systems

Smoke detection systems come in a variety of types to suit a range of application for different types of buildings that are supported by occupant warning systems (OWS) or emergency warden intercommunication systems (EWIS)

Fire and smoke detection systems can be as simple as 240 volt smoke alarms installed in homes through to complicated, integrated systems in shopping centres, airports, nursing homes and the like that are connected to hydrant, sprinkler and air condition systems.

The design, installation and commissioning of a fire and smoke detection system in accordance with BCA E2.2a, AS 3786 or AS 1670.1 is critical to a successful cost effective project.

Emergency Evacuation Management Committee

Once a fire and smoke detection system has been installed it is critical that an emergency management team is established to take ownership of alarm investigation and required responses.

Survival Solutions can design, supply, install, commission and maintain a range of automatic fire and smoke detection, OWS and EWIS systems, assist in the development and education of an emergency control organisation and provide trial evacuations to test the processes.