

Ensure your property is safe, compliant and meets relevant building regulations

Discover our Fire Safety &
Protection Solutions



GROSVENOR]
engineering group

Integrated solutions that provide outcomes

Grosvenor Engineering Group (GEG) has a fully developed, integrated service offering that achieves tangible outcomes for your facility.

With extensive experience in fire asset management and related technology, we offer superior outcomes in tenant safety, improved fire protection system reliability, lower cost of ownership and building return on

investment. Our specialist fire services encompass the full life cycle of fire safety and protection assets — including: maintenance, repairs, upgrades, construction, compliance and design.

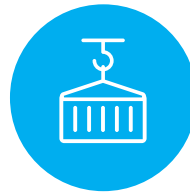
We work with your team to design fire safety solutions to protect your most valuable assets — your people.



MAINTENANCE



REPAIRS



CONSTRUCTION



**ENGINEERING
DESIGN**

Our Expertise Extends Across Many Market Sectors

From offices, and retail to data centres and hospitals, we work across 19,000 properties in many industry sectors.



OFFICE



RETAIL



DATA CENTRES



HEALTHCARE



EDUCATION



VENUES



HOTEL



**ROAD AND
INFRASTRUCTURE**

Our ANZ Network

With a nationwide footprint, our clients are supported by a workforce of over 800 employees which include specialist engineers, technicians, projects managers, estimators, site personnel, and service specialists.

KEY

◇ Head Office

● State Branches

▲ Local and Regional Branches



An Overview of Our Fire Service Solutions



Fire Detection Systems and Alarms

We design, develop, install and maintain a range of fire detection and alarm systems. Fire detection technologies include smoke, thermal, flame, high sensitivity aspirated smoke detection and video smoke detection.



Automatic Fire Sprinkler Systems

By assessing your building in terms of occupancy, operation and fire risk, we design, install and commission reliable, cost-effective end-to-end automatic sprinkler systems to protect your people and property.



Fire Extinguishers

We conduct a fire safety risk assessment for your site and design, install, test and service the most suitable fire extinguishers to meet relevant legislation, workplace health and safety requirements and ANZ Standards compliance.



Special Hazards

We can maintain and service a range of gaseous agent fire extinguishing systems suitable for special hazards and situations in commercial and industrial applications.



Passive Fire Protection

To minimise the spread of harmful flames, hot gases and smoke throughout the building, we can design, install, maintain, test, and repair fire doors and other passive fire systems.



Exit and Emergency Lighting

When it comes to emergencies and the need for occupants to evacuate a building safely, we can provide a comprehensive site risk assessment and recommend the correct placement for exit and emergency lighting. Furthermore, we can develop and deploy all the required assets to implement your building's evacuation plan.



Fire Order Upgrades

If your building has been issued with a Fire Order Upgrade, Grosvenor has expertise in managing the order from an initial NCC assessment report through to commissioning and certification of works.



Construction

We design, install, commission and test a suitable fire safety and protection system to meet all compliance of relevant standards and regulations. Our experienced team of engineers will incorporate the fire systems to allow seamless integration within the building fabric, resulting in enhanced protection and cost effectiveness. At hand-over, you will receive: Performance reports; ANZ Standards Certification; Training on all equipment; Quality Assurance Statement; and Warranty.

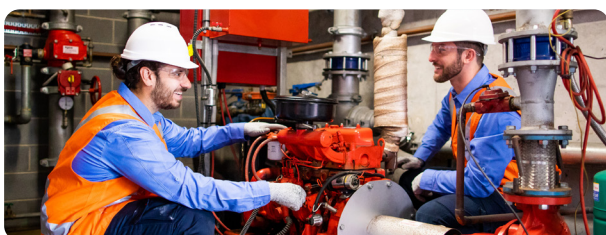
Legislative Obligations for Maintenance

When it comes to building owners and managers, protecting people's lives and property is a priority.

The Building Code of Australia and New Zealand details the minimum design criteria for fire safety measures in a building. These requirements are based on the Available Safe Egress Time (ASET) being less than the Required Safe Egress Time

(RSET). ASET is the time it takes from fire ignition for conditions to be untenable. RSET is the time it takes from fire ignition for occupants to reach safety (external area of the building or a protected exit). If any part of fire safety measures is impaired this can reduce the gap between ASET and RSET.

Each country, and their states/territories have legislate requirements to maintain fire protection systems and equipment. AS1851-2012 is the Australian standard, and NZS 4512:2021 is the New Zealand standard, that are generally legislated to follow when maintaining these systems and associated equipment. Our customers can be guaranteed that our employees measure up to the highest industry standards.



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HVAC | FIRE | ELECTRICAL | ADVISORY | PROPTECH

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