



PROFILE AND CAPABILITY

Holmes Fire specializes in the development of performance-based engineering and design solutions involving fire and safety. Our technical expertise is enhanced by our collaborative approach with the client and other stakeholders.

We maximize value by achieving optimum operational flexibility while maintaining compliance with the various regulatory requirements. We have a reputation for innovative methods as demonstrated in our successful completion of many challenging projects.

We offer much more than the mandatory life safety requirements of the building code. We evaluate and address issues of business continuance, property protection, environmental impact and operational efficiency, taking a holistic approach to fire safety issues.

Our staff are recognized specialists in their respective fields of engineering with a wealth of experience in a diverse range of projects. Their backgrounds include chemical, mechanical and structural engineering, brigade and emergency response, environmental, hazardous materials and risk management. This in-house expertise enables us to provide more comprehensive fire and safety engineering solutions than our competition can.

Our Unique Capabilities

Several things make us different from other Fire Safety Engineers or Fire Protection Engineers.

- We are not generalists, building surveyors or service engineers. We are specialists in Fire

and Safety Engineering. This is our primary focus and our level of expertise is unparalleled.

- We provide performance-based solutions to deliver value in excess of the prescriptive options allowed by the codes.
- We can deliver our service within a formal 'risk management' framework, taking account of broader risk issues and compliance certification.
- We provide all aspects of fire safety from conceptual design to systems requirements and emergency response.
- We involve the clients from the onset of a project, and define and meet client objectives.
- We guarantee quality service and efficiency.
- Our firm has a reputation for technical excellence, augmented by research and development and an innovative approach. We ensure a collaborative approach combined with a collegial atmosphere.

Services

We provide specialist services in several areas of Fire and Safety Engineering.

Fire Engineered Solutions

Assessing an existing building or development proposal for compliance with relevant building codes may lead to an alternative fire safety solution, demonstrating value in addition to meeting prescriptive code requirements.

RESIDENTIAL
RETAIL
COMMERCIAL
HERITAGE
AGED CARE
WAREHOUSES
MANUFACTURING
ASSEMBLY
HOSPITALS
CAR PARKS
STADIA
INFRASTRUCTURE
TOURISM
SUBDIVISIONS



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Design review

We offer design assessment services including peer review and evaluation. This review process is used by asset owners or councils who may not have the background and expertise, or simply require a second opinion or additional level of compliance checking.

Risk assessment

Our integrated risk management approach focuses on achieving an optimum balance between quantitative and qualitative risk assessment, safety management and vulnerability analysis. The resulting solution is not only pragmatic in the pursuit of client goals but also beneficial to the public and regulatory environments.



Operational access | Egress and emergency response

A well-designed facility allows for orderly, efficient, normal operation particularly in regard to large crowds. Our understanding of these requirements allows normal operations to be expanded or modified in an emergency response, whether due to fire or another abnormal event.

Operational access and emergency response requires knowledge of the building's fire protection and safety systems and crowd circulation capability. In times of emergency, our foresight and planning allows the on-site emergency response teams to make those necessary command decisions with confidence. Additionally, we have expertise in setting up and training for these capabilities.

For more information

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