



Innovation in fire safety engineering

A background image showing a blurred office scene with people in business attire. One person in the foreground is holding a pen over a document, while another person in the background has their hands raised in a gesturing motion. A laptop is visible on the left side of the desk.

Strategy. Safety. **Solved.**

Our impact in numbers

We take pride in our proven track record of delivering exceptional fire safety consulting services for clients.

99%

Client satisfaction rate

45+

Combined years of experience

100%

Projects completed on time

\$15Bn

Total value of projects successfully supported

“It was great to have a pragmatic fire engineer on the project. A breath of fresh air!”

Damien Bate
Hames Sharley



About Us

The Fire Engineer Co. is proud to present our capabilities as one of the leading providers of fire safety solutions for building and construction projects across Australia.

As specialist fire safety engineers, we work closely with architects, builders and building designers to find solutions and strategies that enable building dreams to be realised.

Our ethos is clear and straightforward: to support rather than inhibit building design.

This approach has seen us successfully deliver hundreds of fire safety strategies across Australia and in multiple sectors of the economy.

Always client-focused, we consistently deliver compliant, creative and cost-effective solutions.

Key to our approach are the following pillars of performance:

- We are highly engaged and responsive
- We are committed to sustainable solutions and solutions that are sustainable
- We improve the constructability of buildings
- We are your go-to specialists in fire safety compliance.

So why do architects, engineers, builders and building designers turn to The Fire Engineer Co.?

Because we find the solutions that others don't.

Ben Ferguson
Founder and Director



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Fire Safety Strategies

The Fire Engineer Co. team develops fire safety strategies that maintain compliance and enable architectural visions to be realised.

Every recommendation we make is tailored to achieve building code objectives for the protection of lives and property. From refurbishment to fit-outs, restorations to new developments, we tailor our fire safety strategies to meet every client's distinct and specific needs.

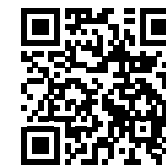
Across risk reduction, prevention and compliance, The Fire Engineer Co. produces comprehensive industry-leading fire strategies. In particular, our work assesses and advises upon:

- The impact of a fire on building structure
- How a fire could spread within and beyond a building
- Emergency evacuation modelling
- Fire and smoke modelling
- Fire brigade intervention activities
- Building use, management and maintenance

The Fire Engineer Co. delivers practical fire safety solutions through its detailed knowledge of how strategy flows through a construction process. As a result, each project The Fire Engineer Co. team works on has the best chance of being designed as intended and then built and maintained to the highest fire safety standards.



Ask us to help with your
fire safety strategies



Peer Review and Advice

The Fire Engineer Co. is the leader in independent fire safety peer review and advice for construction projects across Australia. Our comprehensive understanding of regulatory requirements enables us to accurately evaluate building design and compliance.



From competency reviews to recommendation reports and impact assessments, our team's impartial approach gives clients confidence that their building projects will be delivered to the highest industry standard.



Peer review

As impartial third-party specialists, The Fire Engineer Co. team reviews design plans, risk assessments, and fire protection strategies. We aim to identify any potential flaws, oversights, or areas for improvement that may have been missed through the design or build process. Our approach involves analysing an extensive range of fire safety requirements, including fire detection and alarm suppression systems, evacuation plans, or structural fire protection features.



Advisory

With decades of experience, The Fire Engineer Co. team is known for an ability to provide clear, unambiguous advice. Clients turn to us because we are solutions-focused. We provide insights, best practice recommendations, and suggested improvements that deliver enhanced fire safety outcomes. We are here to help whether you're looking to refine a strategy, comply with building codes, or simply ensure the deliverability of your overall building project.



Ask us to help with peer review and advisory

Risk Assessment and Fire Safety Audits

Leading firms trust The Fire Engineer Co. with their fire safety audits and risk assessments. Our audit process is your best defence against the risk of fire and destruction. Our systematic approach is designed to identify potential fire hazards, ensure compliance with regulations, and maintain safety.

As buildings get older, their fire safety risks change. Our experienced team comprehensively assesses all aspects of your construction to identify maintenance issues, potential code issues, and compliance failures.



Risk assessments

We assist building owners by identifying the risks associated with gaps in current code compliance. As new risks emerge, such as electric vehicle fire hazards, landlords are looking for professional advice on ensuring business continuity. Our risk assessment process helps clarify risk and the costs and benefits of potential upgrade works to building stock.



Fire safety audits

Our fire safety audit procedure systematically reviews your existing building for potential fire safety issues. Elements covered can include existing fire safety strategies, fire safety documentation, minimum code compliance and general fire safety risk issues. Following an audit process, we can work with you to develop fire safety strategies to address any identified risks effectively.



Ask us to help with your fire safety audits and risk assessment

Who we help



Retail

We unlock retail's potential with performance-based fire engineering strategies that allow for architectural expression and maximised retail opportunities.



Residential & hotel

Housing and accommodation projects come with some of the strictest building codes. At the Fire Engineer Co., we're able to meet these obligations while opening up new design possibilities.



Offices

Modern workplaces need fire engineering solutions that respond to multiple design challenges, including vertical interconnectivity and increased occupant density.



Transport & infrastructure

From public transport to tunnels, infrastructure projects demand performance-based fire engineering outcomes focused on functionality and an optimised user experience.



Health & education

From hospitals to schools, The Fire Engineer Co. assist architects in delivering quality, creative and compliant designs that maximise the safety of staff, students, patients and visitors.



Arts & sports

Venues designed for crowds need customised engineering solutions that allow for outstanding design outcomes, superior client comfort, and comprehensive fire safety compliance.



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**Book an
appointment
with us now**

