



NATHAN HALSTEAD

MANAGING DIRECTOR, AED GROUP

PROFESSIONAL PROFILE

With more than two decades of experience in building regulations and fire safety projects in the construction industry, Nathan has significant expertise in delivering large and complex projects across all sectors of industry. As a registered Unrestricted Building Surveyor in NSW, Nathan can provide certification and advice on all classes of building. Nathan's registrations as a professional engineer (Fire Safety) in three states - NSW, Qld and Victoria - enables him to provide detailed performance-based compliance solutions and fire safety engineering for complex projects. As Managing Director of the AED Group, which he founded in 1999, Nathan leads his team of building code and accessibility consultants, surveyors, certifiers and fire engineers, in ensuring exceptional customer service. With a thorough knowledge of the Building Code of Australia and other relevant legislation required for planning, developing and construction projects, the company services Sydney metro, regional NSW, south-east Queensland and Victoria. AED is well respected in the construction industry, with a reputation for integrity, professionalism and excellence.

TECHNICAL SKILLS

- Comprehensive Building Code compliance strategies
- Certification of projects under NSW and Crown Legislation
- BCA compliance assessments – due diligence and BCA audits
- Assessment of all buildings, unrestricted by class or size
- Assessment of complex alternative building designs under the Performance requirements of the BCA
- Development of Performance Solution Reports
- Liaison with authorities and consultants on a wide range of projects, including the provision of advice regarding BCA interpretation
- Development Consent consultancy and advice
- Assessment of Fire Safety Engineered designs and analysis with regard to proposed Performance Solutions
- Preparation of BCA compliance reports on a large variety of projects, ranging from small residential to large and complex commercial, industrial and retail projects
- Legislative advice on proposed developments and existing buildings
- Interpretation of the Environmental Planning and Assessment legislation
- Cladding assessment reporting, compliance and review
- Provision of Expert litigation compliance reports
- Project management of replacement cladding, including final certification
- Comprehensive building code compliance strategies
- Concept design advice
- Final inspections, witness testing of systems and 153a compliance statements
- Fire safety upgrade strategies to address fire safety systems
- Rectification briefs, performance briefs and fire safety related tender documents
- Expert witness reports
- Third party peer reviews of Fire Engineering reports
- Cost effective and innovation fire safety design
- Accredited to sign off Annual Fire Safety Statements

CAREER HIGHLIGHTS

- Foundation Director of the AED Group of professional building consultants/engineers
- Combustible Cladding and Building Defects Litigation Reporting Expert
- NSW Civil and Administrative Tribunal (NCAT) – General Advising Member
- Olympic Co-ordination Authority (Planning Unit) – Building Surveying/Project Officer involved with building works associated with Sydney Olympic venues and projects, including assessing and reviewing Fire Engineering requirements.
- National Parks & Wildlife Service NSW (Resorts Division – Southern Directorate) – responsible for the management and co-ordination of the assessment and determination of all development and building applications within Kosciuszko National Park, and development of policy for ski resort areas.

ACCREDITATIONS QUALIFICATIONS MEMBERSHIPS

- Building Surveyor – Unrestricted (BDC0161)
- Certifier – Fire Safety (BDC0161)
- Accredited Practitioner – Fire Safety Assessment (F016563A)
- Registered Design Practitioner NSW Fire Safety Engineering (DEP0001530)
- Registered Professional Engineer NSW – Fire Safety (PRE0001080)
- Registered Professional Engineer QLD – Fire Safety (RPEQ 15455)
- Registered Professional Engineer VIC – Fire Safety (PE0000313)
- Master of Building Surveying, Western Sydney University
- Associate Diploma in Applied Science (Building Surveying), TAFE NSW
- Graduate Diploma in Building Fire Safety and Risk Engineering, Victoria University
- Graduate Certificate in Performance-Based Building & Fire Codes, Victoria University
- Master of Technology (Environmental Engineering), University of Technology, Sydney
- Accredited Member, Australian Institute of Building Surveyors (Level One Building Surveyor No.5847)
- Member, Association of Australian Certifiers
- General Advising Member for NCAT
- Justice of the Peace

CONTACT

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