

## Nathan Halstead – Managing Director, AED Group



### Qualifications / Accreditation / Membership / Affiliations:

Master of Building Surveying	University of Western Sydney
Graduate Diploma of Fire Engineering	Victoria University
Accredited Certifier & Principal Certifying Authority (PCA) & Accredited Fire Safety Engineer (BPB)	Grade A1 (Building) – Unrestricted Grade C10 Fire Engineer NSW Building Professionals Board – Accreditation No. BPB0161
Accredited Building Practitioner – Fire Safety Engineer	Victoria Building Commission – Registration No. EF32635
Registered Professional Engineer of Queensland (BPEQ)	Board of Professional Engineers of Queensland Registration No. 15455
Accredited Level 1 Building Surveyor & Member (AMAIBS)	Australian Institute of Building Surveyors (AIBS) Accreditation No. 5847 Accredited Member No. 2900
Member	Society of Fire Safety – Engineers Australia No. 3863135
Affiliate	Australian Fire Association Pty Ltd No. IA1267
Member	Association of Accredited Certifiers
Building Certifier Level 1	Queensland Building and Construction Commission Licence Number A15104436
Justice of the Peace	General Advising Member for NCAT

### Contact Details:

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## Experience Overview

With 24 years of industry experience in building regulations and environmental projects, Nathan founded AED in 1999. Nathan is nationally accredited as a Building Surveyor and is a Grade A1-Accredited Certifier/PCA within NSW, enabling him to provide certification and advice on all classes of building.

Nathan is also an Accredited Fire Engineer, accredited in NSW, Victoria and Queensland.

Nathan is committed to ensuring the AED team deliver exceptional customer service, that they are mindful of their community responsibility and that they always offer their clients a thorough knowledge of specific legislation, the Building Code of Australia and other requirements relevant to planning, developing and constructing projects. Nathan has extensive experience in dealing with a wide range of projects, involving complex performance-based compliance solutions and fire safety engineering. Nathan has developed the AED Group into a high-level consulting firm offering professional consulting and certification services to the construction industry. AED has become an industry leader and continually strives to provide cost-effective and efficient services.

## Previous Experience/Employment History

### AED Group, Managing (Foundation) Director (1999 – present)

- Building Regulations Consultants
- BCA Advisors and Experts
- Fire and BCA upgrade specialists
- Fire Engineering & Alternative Solutions (C10 Accredited)
- Certifiers / Building Surveyors - Accredited Certifier / PCA (Building) Grade A1
- Fire Safety Engineers
- Access/DDA Consultants and advisors

### Building Regulation and Building Surveying functions include:

- 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 alternate building designs under the Performance Requirements of the BCA
- Development Alternate Solutions under the Performance Requirements of the BCA, including Fire Engineering

- Liaison with authorities and consultants on a wide range of projects, including the provision of advice regarding BCA interpretation
- Provision of regulatory consultancy advice regarding Development Consent matters
- Provision of advice and interpretation of BCA related matters
- Assessment of Fire Safety Engineered Designs and Analysis with regard to proposed Alternate Solutions under the Performance Requirements of the Building Code of Australia
- Preparation of BCA compliance reports on a large range of projects, ranging from small residential projects 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

#### **Fire Engineering functions include:**

- Accredited Fire Engineers in NSW, ACT, Tas., Qld & Vic.
- Performance based solutions
- BCA Alternative Solutions
- Fire Safety Upgrades
- Cost effective and innovative fire safety design
- Supervision of the AED Fire Engineering Team and output.

#### **McKenzie Group Consulting (NSW) Pty Ltd Senior Building Surveyor (2001-2002)**

- Assessment of all Classes of buildings under the Building Code of Australia
- Assessment of complex alternate building designs under the Performance Requirements of the BCA
- Liaison with authorities and consultants on a wide range of projects, including the provision of advice
- Building Code of Australia interpretation
- Provision of regulatory consultancy advice regarding Development Consent matters
- Provision of advice and interpretation of Building Code of Australia related matters
- Assessment of Fire Safety Engineered Designs and Analysis with regard to proposed Alternate Solutions under the Performance Requirements of the Building Code of Australia.
- Preparation Building Code of Australia compliance reports on a large range of projects, ranging from small residential projects to large and complex commercial, industrial and retail projects
- Legislative advice on proposed and existing development, in particular interpretation of and application of the Environmental Planning and Assessment legislation

#### **Olympic Co-ordination Authority Building Surveyor/Project Officer (2000-2001) - Planning Unit**

- Assessment of building applications relating to the construction of Olympic Venues;
- Liaison with authorities as part of construction projects;
- Assessment and review of Fire Engineering Reports and Fire Safety Designs in relation to Olympic venues and projects
- Inspection of buildings under construction at Olympic venues;
- Management of projects relating to construction projects at Olympic Venues.

#### **Resorts Division - Southern Directorate National Parks & Wildlife Service - NSW Supervisor - Environmental Health & Building Unit Assistant Manager Resorts Acting Resort Planner Principal Building Surveyor (1995-2000)**

- Responsible for the management and co-ordination of the assessment and determination of all development and building applications within Kosciuszko National Park (KNP);
- Management and supervision of all Building Surveying assessments and duties within Kosciuszko National Park, including the assessment of all Classes of buildings under the Building Code of Australia 1996 (BCA96) and the assessment of Alternative Solutions in order to comply with the Performance Requirements of the BCA96.
- Responsible for overseeing environmental management in NSW ski resort areas;
- Management of all development and building activities within KNP;
- Responsible for the administration of environmental health control within KNP including the preparation and implementation of Environmental Health Plan for KNP;
- The management and supervision of professional and administrative staff members;
- Preparation of policy matters for Resort Management Division;
- Responsible for the management of the Waste Point Landfill and for the preparation and implementation of the Landfill Environmental Management Plan (LEMP) for the Waste Point Landfill. Also responsible for the preparation of ongoing operational and management plans for the landfill.
- Responsible for the assessment of Review of Environmental Factors documents for proposed development, these documents assess potential environmental impacts of proposed development;
- Liaison with key stakeholders in the Ski Resort Industry of NSW;
- Assistance with the preparation of the Perisher Range Masterplan;
- Control of ski slope planning and associated developments;
- Undertaking the Perisher Range Environmental Review (field work, report writing and presentation of findings);
- Undertaking environmental and compliance audits of premises within KNP, audits also include building audits on existing buildings;
- Assessment of land use practices in relation to ski resort operations;
- Management of the Resorts Division Geotechnical assessment consultants and tender process and Environmental Health consultants; and
- Development of policy for ski resort areas, including the 1999 Kosciuszko National Park, Draft Environmental Planning & Assessment Manual.