



AEDGROUP
Innovation & expertise in building regulations

Expression of Interest & AED Capability



BCA / Certifiers



Fire



Access

Introduction

Experienced, dedicated personnel

AED offer personalised service from the outset of the project. If we are engaged to provide any of the services offered in this expression of interest, AED's Team will carry out the Services, ensuring consistency throughout the duration of the project.

Highest accreditation

Holding the highest level of Accreditation (Grade A1 Certifiers & C10 Fire Engineers) enables AED to assess all buildings, unrestricted by class or size, including buildings incorporating Performance Solutions and to provide Performance Solutions. This level of accreditation has been achieved through years of industry experience supported by attaining the relevant qualifications. For the client, this means a thorough knowledge of the relevant legislation, the Building Code of Australia (BCA) and other requirements relevant to planning, developing and constructing projects.

In addition, as AED are also Fire Engineers and Access Consultants, we are experienced in the identification of Performance Based design, as well as designing Performance Based fire safety strategies and Performance Based Access Reports. This includes computational fluid dynamics fire and smoke modelling and 3D egress assessments.

AED Fire have accredited fire engineers in NSW and Queensland.

AED therefore provide value for money and as stated above will add value to the project by ensuring strategies that are specific to the project at hand.

Management systems

Confirmation is provided that our office has a peer review process for all works undertaken, to quality control all information provided. We are certified and operate to an AS/NZS ISO 9001:2015 standard.

We also have a WH&S system which is based on AS/NZS 4801:2001, ISO 14001:2015, and ISO 9001:2015.

Click [here](#) to download our Quality Certification

Value Added and Innovation

AED are experienced at identifying innovative and cost effective solutions specific to particular projects. By identifying Performance Based strategies early in the project timeline, key benefits can be achieved as follows:

Cost savings from rationalisation of the fire safety provisions.

Reductions in construction time when some fire safety measures, such as applied fire protection for steel members, are reduced or removed.

Improved functionality as designs that are not permitted or are impractical under the Deemed-to-Satisfy Provisions of the BCA can be realised.

AED therefore provide value for money and as stated above will add value to the project by ensuring BCA compliance strategies that are specific to the project at hand. The BCA is a generic set of code requirements that can be varied by the application of Performance Based design and assessment. The application of the generic BCA can inhibit building design and functionality. AED specialize in identifying areas that can be varied and therefore propose strategies that represent value for money.

Capability Statements

Please click on the links below to access our Capability Statements outlining the AED Group of Companies' vast experience in:

[BCA Certifiers](#)

[Accessibility](#)

[Fire Engineering](#)



AED Personnel, Experience and Qualifications

Name/Position	Relevant Experience	Referees	Contact Details
Nathan Halstead, Managing Director	Over 20 years' experience as a practising Building Surveyor and Building Regulations Consultant, including Fire engineering, dealing with large scale government and private developments. C10 Accredited Fire Engineer; Grade A1 Accredited Certifier – Unrestricted – BPB0161	Michael Wynn-Jones, Director Michael Wynn-Jones & Associates Pty Ltd (02) 9626 2777 Andrew Ball, Construction Manager Global Switch Australia (02) 9566 7000	Direct Phone: 02-8570 1711 Email: nathan@aedconsulting.com.au
Trenton Jones, Director	Trenton has more than 19 years' relevant experience in the field of professional Building Surveying, practicing as a Building Surveyor in both local government and private practice. Grade A1 Accredited Certifier – Unrestricted – BPB0203	Paul Rigon, NSW Building Approvals 0400 113 802 Paul Aramini, Paul Aramini Consulting 0407 753 382	Direct Phone: 02-8570 1709 Email: trenton@aedconsulting.com.au
Jason Storer, Director	Jason has more than 19 years' relevant experience in the field of professional Building Surveying, practicing as a Building Surveyor in both private practice and local government and has extensive experience in all classes of development. Grade A1 Accredited Certifier – Unrestricted – BPB0394 Association of Consultants in Access - Affiliate Member – No. 554	Craig Ffello, Director, Sydney Building Certifiers (02) 9808 4260	Direct Phone: 02-8570 1705 Email: jason@aedconsulting.com.au
Lee Clark, Director	Lee has 37 years experience working in the fire field and has been practising performance based fire engineering for 17 years. Lee has dealt with a wide range of building types and issues in all industry sectors including high-rise residential, commercial, industrial, hospitality, defence, and healthcare involving buildings and structures such as exhibition halls, theatres, shopping centres, supermarkets, data centres, tunnels, bridges, museums, and memorial buildings. BPB C10 Accredited Certifier Fire Engineering – BPB2770 BPEQ Registered Professional Engineer of Queensland (Fire Safety)	Simon Xiberras, Senior Design Manager Strongbuild Commercial Pty Ltd 02 9899 6999 Emir Karat, Senior Project Manager Meriton Group 02 9287 2607	Direct Phone: 02-8570 1751 Email: lee@aedconsulting.com.au
Anthony Doherty, Associate Director	Over 29 years' experience as a practising Building Surveyor and Building Regulations Consultant, including dealing with large scale government and private developments. Grade A1 Accredited Certifier – BPB0093	Brett Roddy, Team Leader Fire Testing at CSIRO 0477 360 061	Email: anthonyd@aedconsulting.com.au
Ben Murrow, Senior Building Surveyor	Ben has more than six years' relevant experience in the field of professional Building Surveying, practicing as a Building Surveyor in both local government and private practice. Grade A3 Accredited Certifier – Unrestricted – BPB2060	Barry Burke, Team Leader Building Surveyor Compliance Civic Approvals (02) 9707 9999.	Direct Phone: 02-8570 1706 Email: ben@aedconsulting.com.au
Daniel Keato, Senior Associate	Daniel has over 18 years' experience in building regulations as a building surveyor in both Local Government and the private sector. His experience includes involvement in a large variety of projects including commercial, industrial, retail and residential buildings. Grade A2 Accredited Certifier – BPB2424	Wayne Herd, Coordinator Streamline Certification Gosford Council 0434 657 814	Direct Phone: 02-8570 1710 Email: daniel@aedconsulting.com.au
Adam Whitehouse, Senior Associate	Adam has more than 19 years' relevant experience in the field of professional Building Surveying and has extensive experience in all classes of development.	Luke Farrell Fire Safety and Essential Services Specialist, City of Sydney Council (02) 9246 7778 Trevor Taylor, Manager Development Policy Blacktown City Council (02) 9839 6000	Direct Phone: 02-8570 1704 Email: adam@aedconsulting.com.au
Josh Curan, Senior Building Surveyor	Joshua has 10 years' experience in the building industry and holds a current Builders Licence. He has over three years' relevant experience in the field of professional Building Surveying, practicing as a Building Surveyor/Accredited Certifier in private practice. Grade A3 Accredited Certifier – BPB2679	Laurie Whitehead Coordinator Building Control Fairfield City Council (02) 9752 0835	Direct Phone: 02-8570 1712 Email: josh@aedconsulting.com.au

AED Personnel, Experience and Qualifications

Name/Position	Relevant Experience	Referees	Contact Details
Clint Mills, Building Surveyor	Clint has over 11 years' experience within the construction industry in the private and local government sectors. For the past eight years Clint has worked in metropolitan councils in various capacities including development assessment, certification, compliance and fire safety roles. Clint provides a broad knowledge of relevant legislation and building regulations.	Damian Zammit, Manager City of Sydney Council (02) 9265 9333	Direct Phone: 02-8570 1771 Email: clint@aedconsulting.com.au
Kelly Smith, Building Surveyor	Kelly has four years of relevant experience in Building Surveying and three years' experience as a town planner in both private practice and local government. Grade A3 Accredited Certifier – BPB2593	Peter Boyce, Director Peter J Boyce & Associates 0412 928 500	Direct Phone: 02-8570 1707 Email: kelly@aedconsulting.com.au
Edward Di Michiel, Building Surveyor	Edward has over five years' relevant experience in the field of professional Building Surveying, practising within the private sector. With a background predominately focused in residential certification projects, he has spent recent years expanding his knowledge into commercial certification. Grade A3 Accredited Certifier – BPB2256	Ivan Boule, Director Building Control Group P/L (02) 8347 0211	Direct Phone: 02-8570 1708 Email: edward@aedconsulting.com.au
Carl Munoz, Fire Engineer	Carl has over five years of relevant experience practicing in the field of fire engineering and up to 10 years experience within the fire protection industry working as a consultant. Carl has experience in all building classes.	Michael Wynn-Jones, Director Michael Wynn-Jones & Associates Pty Ltd (02) 9626 2777	Direct Phone: 02-8570 1752 Email: carl@aedconsulting.com.au
Mark Khedher, Fire Engineer	Mark has over three years of relevant experience in the field of fire engineering with a wide range of building types including but not limited to residential, commercial, museum and industrial. Mark also has over 7 years of engineering experience working as a chemical engineer for OneSteel and BHP Billiton. Bachelor of Chemical Engineering and Master of Fire Safety Engineering	Brett Cloutt South32 0407 645 591	Direct Phone: 02-8570 1754 Email: mark@aedconsulting.com.au
Choong Lee, Fire Engineer	Choong has over nine years of relevant experience in the field of fire engineering with a wide range of building types including but not limited to residential, commercial and industrial in both Australia and New Zealand. Bachelor of Civil Engineering and Postgraduate Diploma in Fire Safety Engineering	Biswadeep Gosh WSP New Zealand (02) 9272 5100	Direct Phone: 02-8570 1750 Email: choong@aedconsulting.com.au

Project Experience

As a leading consulting/engineering firm with a broad range of experience gained over many years in the construction industry, AED has a longstanding reputation for integrity, professionalism and excellence. The next pages are an extract from some of our project experience. Click [here](#) for more extensive details of these projects, and more, from our website.

Major Mixed Use Residential Development In the Sutherland Shire

AED are the certifiers for Stages 1, 2 and 3 of the substantial mixed use development at 475 Captain Cook Drive, Woollooware. Known as the Woollooware Bay Town Centre, the development comprises 643 residential apartments, a café and commercial tenancy spaces plus a 2-level basement carpark. The development includes a new access roadway along with swimming pools, extensive landscaping and public domain parkland.



Architecturally Award Winning* Mixed Use Development Danks Street, Waterloo

- * 2015 World Architecture Festival Awards, Mixed Use - Completed Buildings, Winner
- * 2015 UDIA NSW Awards for Excellence, President's Award
- * 2015 UDIA NSW Awards for Excellence, Medium Density Development
- * 2015 Australian Institute of Architects' NSW Architecture Awards, Residential Architecture, Multiple Housing, Award

AED certified this substantial mixed use development at 18 Danks Street, Waterloo comprising residential apartments, retail outlets and associated landscaping public domain integration and car parking.



Project Experience

MERITON – Major Mixed Use Residential Developments

200 Coward Street, Mascot

AED certified this substantial mixed use development comprising five buildings including residential apartments, serviced apartments, child care facilities, retail outlets and associated landscaping public domain integration and car parking.



Meriton Mascot

130-150 Bunnerong Road, Eastgardens (formerly Pagewood)

A residential apartment development consisting of three levels of basement, podium and six towers, comprising 2,000 units.



Meriton Eastgardens

14-18 Thomas Street, Chatswood

New mixed use complex consisting of 788 serviced apartments / residential dwellings; retail tenancies; childcare centre and five levels of basement car parking.



Meriton Chatswood

Project Experience

Griffiths Teas, Surry Hills (2018)

Adaptive re-use of the Griffiths Teas warehouse in Wentworth Avenue, Surry Hills, Sydney, for a mixed use development and a one storey addition with an architectural screen at roof level.



Wagga Courthouse (2016)

The \$17m renovation/redevelopment of the Wagga Courthouse provided a new two-storey building, including new courtrooms, new registry office and security improvements. AED was involved with building certification, fire engineering and accessibility consultancy services.



ANZAC Memorial, Hyde Park, Sydney (2015-2018)

This \$40-50m "Centenary Project", (100 years since WW1) is a major refurbishment and includes a new cascade water feature and underground education and interpretation facilities. AED was engaged to undertake full Building Code of Australia, PCA and Fire Engineering consultancy services during Concept Design & Development Stages, through to Construction and Completion.



Project Experience

Quest Serviced Apartments

AED has certified three Quest serviced apartment hotels in Liverpool (western Sydney); Griffith (country NSW); and Nowra (NSW south coast). These complexes contain a mix of studios, 1, 2 & 3 bedroom apartments.



Liverpool



Griffith



Nowra

Waratah Building

AED Fire provided the detailed fire engineering for the Waratah Building – Stage 1 of the new senior living development at Bella Vista. We worked closely with project stakeholders to provide extensive performance solutions for what is possibly the tallest timber residential building in Australia.



CSIRO, Canberra

AED Fire provided substantial fire engineering for the CSIRO's new administration and laboratory building at Black Mountain, ACT. The project included extensive CFD modelling of several potential building configurations - the four sided star shape being the final architectural design.



Insurance

AED have Public Liability Insurance (\$20M), Professional Indemnity Insurance (\$10M) and Worker's Compensation Insurance as below. Copies of Certificates of Currency can be provided upon request.

Insurer	Policy Type	Policy No.	Expiry Date	Exclusions	Sum Insured
Vero Insurance	Public Liability	SPX009315474	24/09/2020	As listed in Policy	\$20,000,000
Liberty Mutual	Professional Indemnity	01-156911	19/09/2020	As listed in Policy	\$10,000,000
Insurance & Care NSW (icare™)	Workers Compensation	102320701	31/05/2020	As listed in Policy	In accordance with NSW Legislation

Contact Details

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