


Carl Munoz – Senior Fire Engineer

AED Group

	Accreditation / Membership / Affiliations:	
	Society of Fire Safety NSW Chapter	
	Tertiary Education:	
	Master of Fire Safety Engineering, University of Western Sydney, 2012	
	Advanced Diploma in Mechanical Engineering, 2004	
	Contact Details:	
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Experience Overview

Carl joined the AED Fire Team from a previous fire services consultancy and design background working on large-scale facilities and industrial projects.

His background lends to providing cost efficient and services orientated fire engineering design solutions to projects due to his knowledge of overall design life cycle and implication requirements.

In addition to fire engineering Carl provides consultancy assessment of fire services compliance and building rectification scopes to achieve compliance with the BCA and Fire Engineering Requirements.

Previous Experience/Employment History

AED Fire Pty Ltd. Senior Fire Engineer (2014 – Current – Senior Engineer from 2017)

Fire Engineering Practice, Building Regulation and Building Surveying functions include:

- Development Alternative Solutions under the Performance Requirements of the BCA
- Assessment of Building Code Compliance
- Fire Safety Building Upgrades
- Fire Engineering Modelling
- Fire Services and Building Services Scope of Works and Specifications for Tender
- Liaison with authorities and consultants on a wide range of projects, including the provision of advice regarding BCA interpretation
- Assessment of Fire Safety Engineered Designs and Analysis with regard to proposed Alternate Solutions under the Performance Requirements of the Building Code of Australia
- Building inspections for compliance with fire engineering design requirements

AED Fire Pty Ltd. Trainee Fire Engineer (2013 – 2014)

Training in Fire Engineering Practice, Building Regulation and Building Surveying functions include:

- Development Alternative Solutions under the Performance Requirements of the BCA
- Assessment of Building Code Compliance
- Training in Fire Engineering Modelling Programs

Bassett / AECOM Fire Services Engineer 2007 - 2012

Fire Services Engineer responsible for fire services concept design, design development and documentation, and construction phase support and project delivery;

Major fire services projects include:

- HP Data Centre
- Digital Realty Data Centre Projects Australia Wide
- Woolworths Data Centre Eastern Creek
- Woolworths Distribution Centre Projects;
 - Brisbane Liquor
 - Big W Hoxton Park Sydney
 - Perth RDC
- Masters Hardware Projects
- Moorebank Unit Relocation