

UNIFIED

FIRE PROTECTION



UNIFIED FIRE PROTECTION COMPANY PROFILE

FIRE PROTECTION SERVICES

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SECTION 1 OVERVIEW

ABOUT UNIFIED FIRE PROTECTION

Unified Fire Protection focus as a contracting and service enterprise is to provide the expertise required in designing, supplying, installing and maintaining a wide range of fire protection services.

We cover a comprehensive range of fire protection systems including:

- Fire Sprinkler Systems
- Pre-Action Sprinkler Systems
- Hydrant and Hose Reel Systems
- Gas Suppression Systems
- Water Mist Systems
- Fire Detection Systems
- Emergency Warning Systems
- Aspirated Detection Systems
- Fire Extinguishers

Another feature of our service delivery capabilities is our post project maintenance and service programs that work to protect our client's ongoing investment well into the future. These maintenance and service programs are tailored specifically to service each client's specific set of requirements.

A significant factor to Unified Fire Protection's team has been the ability to provide experienced licenced and well trained workforce that can provide a wide range of in-house expertise including estimating, design, drafting and documentation, project management, installation and commissioning.

Unified Fire Protection is also a Gold Corporate Member of Fire Protection Authority Australia (FPA)



SECTION 2 PROJECT INSTALLATION EXPERIENCE

UNIFIED FIRE PROTECTION PROJECTS

The following list details completed and current project installations by Unified Fire Protection.

Project	Client	Location
Qantas Campus	FDC	Mascot
NextDC Data Centre	FDC	North Ryde
NextDC Data Centre	FDC	Malaga
Cremorne Town Centre	BMC	Cremorne
Digital Realty Data Centre	FDC	Erskine Park
CSC Data Centre	Heyday5	Pymont
St Bridges Green Aged Care	Goldline Industries	Maroubra
Law Society	FDC	St Leonards
Amcor B9 Paper Mill	Leighton Contractors	Botany
RSL Life Care	RSL Life Care	Narrabeen
Sydney T1 Airport Carpark	ABI Group	Mascot
44 Market Street BCA Upgrade	FDC	Sydney
Challenger Warehouse	FDC	Enfield
Quarry Road Warehouse	FDC	Erskine Park
Westnest Warehouse	FDC	Erskine Park
Northline Warehouse	CIP	Smithfield
21-25 Interchange Drive Warehouse	FDC	Eastern Creek
Lot 208 Oatley Close Warehouse	FDC	Huntingwood East
Grace Records Warehouse	CIP	Campbelltown
Queen Mary Building	FDC	Camperdown
Commonwealth Bank Data Centre	FDC	Burwood
Aldi Head Office	FDC	Minchinbury
Wollongong Private Hospital	AW Edwards	Wollongong
Wollongong Hospital Carpark	AW Edwards	Wollongong

PROJECTS COMPLETED BY UNIFIED FIRE PROTECTION STAFF

The following list details projects completed by Unified Fire Protection Staff in brief followed by a more comprehensive overview.

Project	Client	Location
Equinix Data Centre - SY3	John Holland	Alexandria
Dexus Data Centre	FDC	Greystanes
HSBC Data Centre	FDC	Parramatta
Vodafone Data Centre	FKP Constructions	Artarmon
Hewlett Packard Data Centre	Fredon Electrical	Newington
Nokia Data Centre	Interco	Pymont
Sydney Desalination Plant	John Holland	Kurnell
Epping to Chatswood Rail Link	AW Edwards	Macquarie Park
Austrak Cold Stores	Austrak	Minto
Benkirk Cold Stores	FFE	Greenacre
IGA>D Metcash Warehouse	Metcash	Blacktown
Castle Hill ARV	Hansen Yunken	Castle Hill
Warriewood ARV	Banabelle Electrical	Warriewood
Woollooware Shores ARV	Hansen Yunken	Woollooware
Lucan Aged Care Facility	Digit Electrical	Leichardt
Westfield Bondi Junction	Westfield D & C	Bondi
Westfield East Gardens	Westfield D & C	East Gardens
Westfield Burwood	Westfield D & C	Burwood
Westfield Tuggerah	Westfield D & C	Tuggerah
Village	ABI Group	Balgowlah
Medica Centre	Hansen Yunken	Hurstville
North Shore Private Hospital	Fletcher Constructions	St Leonards
Single LEAP	WATPAC Constructions	Holsworthy Army Barracks
Beau Monde Apartments	Multiplex Constructions	North Sydney
RAS Exhibition Halls	John Holland	Homebush Bay

SECTION 3 TECHNOLOGY & DATA CENTRES

Finding the right fire protection systems to protect mission-critical equipment in a Data Centre environment is a big challenge for any IT professional.

As modern server units employ complex technologies that have high power consumption and generate significant amounts of heat, the risk of a fire is a real threat to data centre operators.

Selecting the best fire protection equipment is critical to protecting the assets.

The type of fire protection solutions available at a Data Centre Facility is also a principal consideration for clients who count on Data Centre Operators to safeguard their valuable electronic data and to keep their business operating efficiently.

Unified Fire Protection can develop customised solutions that are completely scalable with designed to minimise disruption and maximise business continuity.

We understand our client's needs and our staff are fully trained and qualified for the specialist requirements along with the technical ability of these complex Fire Protection Systems installed within the facilities.

Current Data Centre installations and recently completed include:

Project	Client	Location
NextDC Data Centre	FDC	North Ryde
NextDC Data Centre	FDC	Malaga
Digital Realty Data Centre	FDC	Erskine Park
CSC Data Centre	Heyday5	Pymont
Equinix Data Centre - SY3	John Holland	Alexandria
Fujitsu Data Centre	FDC	Greystanes
HSBC Data Centre	FDC	Parramatta
Vodafone Data Centre	FKP Constructions	Artarmon
Hewlett Packard Data Centre	Fredon Electrical	Newington
Nokia Data Centre	Interco	Pymont
Commonwealth Bank Data Centre	FDC	Burwood

NEXTDC S1 DATA CENTRE

Location: North Ryde, NSW

Client: FDC Construction & Fitout

Delivery Method: Designed

Commenced: 2013

Completion: 2013

Unified Fire Protection was awarded the Fire Detection, BOWS System, Gas Suppression System and Fire Extinguishers contract for the new NextDC S1 Data Centre North Ryde.

S1 is ideally situated at Macquarie Park, Sydney. The five storey colocation data centre is a premium purpose-built facility showcasing all the latest improvements in data centre design.

NextDC S1 has an IT capacity load of 11MW, one of the highest power densities in the country.

The Fire Protection Scope Includes:

- Design and Installation of the Gas Suppression System consisting of 560 Pro Inert Cylinders.
- Design and installation of the Water Mist System to the DRUPS Rooms.
- Design and Installation of Fire detection systems throughout the complex.
- Design and installation of the Aspirated detection systems.
- Design and Installation of EWIS System throughout complex.
- Design and Installation of Fire Extinguishers to the complex.

The project will be complete August 2013 with the ongoing maintenance for the following 12 month period.





DIGITAL REALTY DATA CENTRE

Location: Erskine Park, NSW

Client: FDC Construction & Fitout

Delivery Method: Designed

Commenced: 2012

Completion: 2012

Unified Fire Protection was awarded the Fire Detection, BOWS System, Sprinkler System and Fire Extinguishers contract for the new Digital Realty Data Centre Erskine Park.

Located in Erskine Park, within the Western Sydney Employment Hub, Digital Realty Data Centre was opened in November 2012. The building houses four (4) Digital Realty Turn-Key Flex data centres within its 8,010 square meters of capacity.

The site features 6MW of power and an N+1 free air cooling architecture that delivers an energy efficient environment to cost effectively support most critical applications.

Digital Realty designs, builds and operates data centres for Australian and international customers in multiple sectors.

The facility comprises four data halls with associated electrical switch rooms and roof plant, office areas, loading dock and associated plant and equipment rooms. Site utilities include high voltage power, water, sewer, civil and stormwater systems.

The Fire Protection Scope Includes:

- Design and Installation of the sprinkler systems throughout the office areas.
- Design and Installation of 10 sprinkler pre-action systems for the complex.
- Design and Installation of Fire Pumps to the Fire Pump Room.
- Design and Installation of Fire detection systems throughout the complex.
- Design and Installation of BOWS throughout complex.
- Design and Installation of Fire Extinguishers to the complex.

The project was completed November 2013 with the ongoing maintenance for the following 12 month period.



EQUINIX DATA CENTRE

Location: Alexandria NSW

Client: John Holland Group

Delivery Method: Designed

Commenced: 2010

Completion: 2011

Equinix is fast becoming the world's largest data centre service provider, and requires strict compliance with design and construction guidelines to maintain its global image.

The Equinix Data Centre in Alexandria had a project scope involving managing the finalisation of design for the 18,000m² facility while fast-tracking the construction approvals and delivery activities. Time being of the essence, the construction programme had a target completion duration of less than 12 months, including independent commissioning.

The Stage 1 Works of a three stage programme involved the complete refurbishment of the Harry Seidler warehouse structure through base building works, façade, external civil, landscaping, office and amenities, 30 new plant rooms and the fitting out of two co location areas.

Complexities included working within an existing building, site contamination, negotiating and expediting long lead equipment, and maintaining the highest quality standard on site to achieve the 99.999% reliability target.

In a first for Australia, the project has been designed and delivered to achieve a US Green Council Gold LEED rating.

The Fire Protection Scope Includes:

- Design and Installation of Sprinkler pre-action systems for the complex.
- Design and Installation of Fire Pumps to the Fire Pump Room.
- Design and Installation of Fire detection systems throughout the complex.
- Design and installation of the Aspirated detection systems.
- Design and Installation of BOWS throughout complex.
- Design and Installation of Fire Extinguishers to the complex.

The project was completed August 2011 with the ongoing maintenance for the following 12 month period.





SECTION 4 COMMERCIAL, FITOUT & RETAIL

We understand our client's needs and our staff are fully trained and qualified for the specialised requirements along with the technical ability of complex Fire Protection Systems installed within the multi story buildings and retail developments.

Our advice and design services ensures that you meet the Australian Standards and Building Code of Australia requirements relevant to each area of your building and have the most appropriate equipment and systems to suit: your requirements.

Our projects are planned to minimise impact to your operations, ensuring shutdowns and handovers are managed with no disruption to critical systems.

Unified Fire Protection's expertise in the Commercial sector ranges from the fit out and refurbishment of small, one tenant premises to large scale installations in multi tenanted commercial high rise buildings and retail developments.

We specialise in new installations on greenfield sites, fire protection upgrades and tenancy refurbishments or retrofits.

Current and recently completed Commercial & Retail installations include:

Project	Client	Location
Qantas Campus	FDC	Mascot
Cremorne Town Centre	BMC	Cremorne
Law Society	FDC	St Leonards
44 Market Street BCA Upgrade	FDC	Sydney
Agricultural Bank of China Fitout – Chifley Tower	Renascent	Sydney
JP Morgan Fitout – Digital Realty Data Centre	KLM	Erskine Park
Westfield Bondi Junction	Westfield D & C	Bondi
Westfield East Gardens	Westfield D & C	East Gardens
Westfield Burwood	Westfield D & C	Burwood
Westfield Tuggerah	Westfield D & C	Tuggerah
Village	ABI Group	Balgowlah
Aldi Head Office	FDC	Minchinbury

QANTAS CAMPUS MASCOT

Location: Mascot, NSW

Client: FDC Construction & Fitout

Project Value: \$150 million

Delivery Method: Design and Construction

Commenced: 2011

Completion: 2013

Unified Fire Protection was awarded the Fire Detection, EWIS System, Combined Fire Hydrant/Sprinkler System and Fire Extinguishers contract for the major refurbishment and fit-out of the Qantas Headquarters Office Mascot.

The new campus-style facilities will deliver a modern, flexible and collaborative office environment for employees. Staff are currently spread across seven leased buildings within Mascot and this project will deliver a connected campus consolidating the operation and provide approximately 47,000m² of refurbished space.

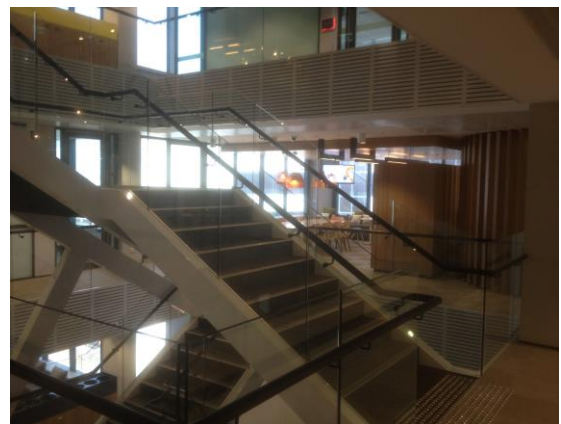
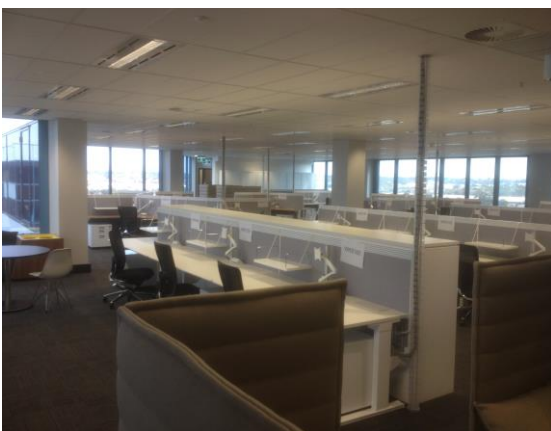
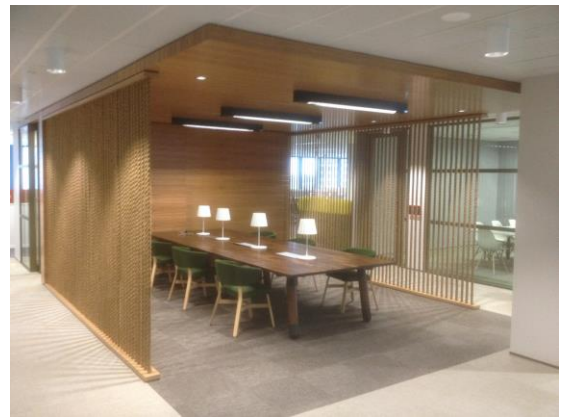
The Building Construction Scope Includes:

- Refurbishment and fit-out of Building QCA.
- Refurbishment and fit-out of Building QCB.
- Refurbishment and fit-out of Building QCC
- Refurbishment and fit-out of Building D.
- Design and Construction of the interconnecting HUB.

The Fire Protection Scope Includes:

- Design and Construction of the combined hydrant/sprinkler systems throughout the Qantas Campus Carparks, Buildings QCA, QCB and QCC.
- Design and Construction of 2 sprinkler pre-action systems for the communications room.
- Design and Construction of Fire Pumps to the Fire Pump Room.
- Design and Construction of Aspirated detection systems to the communications rooms.
- Design and Construction of Fire detection systems throughout the Qantas Campus Carparks, Buildings QCA, QCB, QCC, QCD, and the HUB.
- Design and Construction of the smoke management control system throughout the Qantas Campus Carparks, Buildings QCA, QCB, QCC and the HUB.
- Design and Construction of EWIS Systems throughout the Qantas Campus Carparks, Buildings QCA, QCB, QCC and the HUB.
- Design and Construction of BOWS throughout Building QCD.
- Design and Construction of Fire Extinguishers to the complete site.

The project will be complete November 2013 with the ongoing maintenance for the following 12 month period.



WESTFIELD BONDI JUNCTION

Location: Bondi Junction, NSW

Client: Westfield D & C

Delivery Method: Design and Construction

Commenced: 2001

Completion: 2004

Westfield Bondi Junction is built on land that was originally occupied by three separate retail establishments. The oldest of these was a Grace Bros., opened in 1933 and continued to be occupied until the recent redevelopment. The land was also occupied by the Carousel Centre which had opened in the 1970s and Bondi Junction Plaza.

In 1994 Westfield bought a controlling stake in Bondi Junction Plaza from AMP and renamed it Westfield Bondi Junction Plaza.

In 2000, Westfield purchased the Carousel Centre and the remaining stake in Bondi Junction Plaza.

The construction included four levels of parking and two levels of shops underground reaching 25 metres below as well as three levels of shops and four levels of parking above ground.

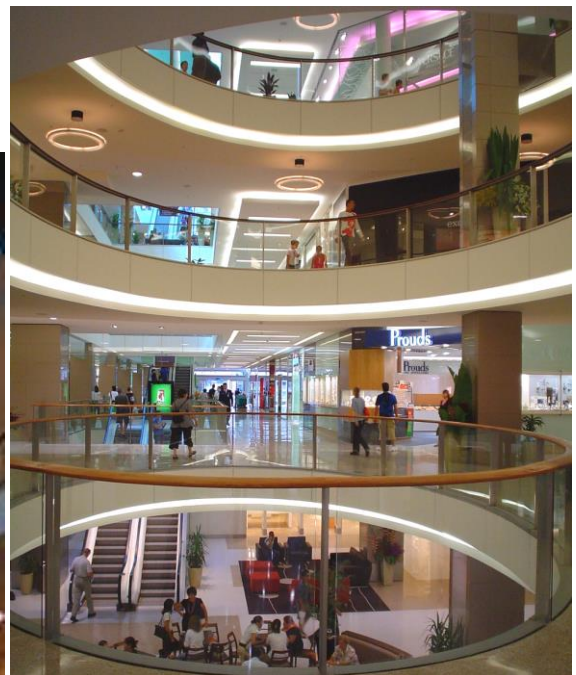
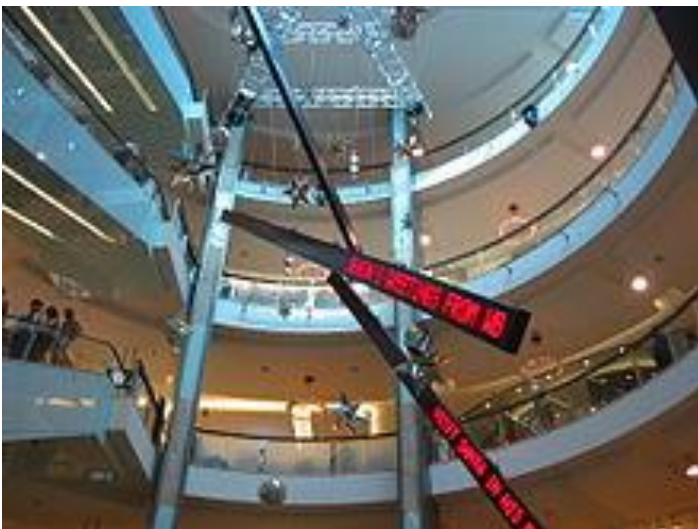
In addition a 70 metre tunnel and a 12 metre wide double storey pedestrian bridge above ground.

The redevelopment incorporates 458 retailers and two office towers and was completed in August 2004.

The Fire Protection Scope Includes:

- Design and Construction of Fire detection systems throughout the site.
- Design and Construction of the smoke management control system throughout the site.
- Construction of EWIS Systems throughout the site.
- Design and Construction of Background Music System throughout the shopping malls.





SECTION 5 WAREHOUSE, INFRASTRUCTURE AND INDUSTRIAL

Unified Fire Protection designers and staff have a wide range of experience in large Warehouse Fire Services Installations including High Hazard and ESFR Sprinkler Systems, Detection and BOWS.

Our commitment to creating innovative solutions that allow us to design and coordinate with services and complex interfaces between systems has contributed to our strong history of delivering complete client solutions.

Our project management installation experience has allowed Unified Fire Protection to develop a well-deserved reputation for delivering complex warehouse, infrastructure and industrial projects.

With our commitment to efficiency and adhering to deadlines and delivering only the highest-quality work, we take care of every detail.

Projects include but are not limited to:

Project	Hazard	Location
Westnest Warehouse	K22/Detection/BOWS	Erskine Park
Northline Warehouse	K22/Detection/BOWS	Smithfield
21-25 Interchange Drive Warehouse	K22/Detection/BOWS	Eastern Creek
Lot 208 Oatley Close Warehouse	K22/Detection/BOWS	Huntingwood East
Grace Records Warehouse	K22/Detection/BOWS	Campbelltown
IKEA	K22	Moorebank
22-26 Frank Street	K14	Wetherill Park
30 Frank Street	K14	Wetherill Park
Sydney Desalination Plant	High Hazard/Detection/BOWS	Kurnell
Arcor B9 Paper Mill	High Hazard/Detection/BOWS	Matraville
Austrak Cold Stores	High Hazard/Detection/BOWS	Minto
Benkirk Cold Stores	Detection/BOWS	Greenacre
IGA>D Metcash Warehouse	Detection/BOWS	Blacktown



AMCOR B9 PAPER MILL MATRAVILLE

Location: Botany, NSW
Client: Leighton Contractors
Project Value: \$110 million
Delivery Method: Designed
Commenced: 2011
Completion: 2012

Unified Fire Protection was awarded the Fire Detection, BOWS System Fire Sprinkler and Fire Extinguishers contract for the new Amcor B9 Botany Paper Mill.

The Botany B9 Paper Mill will generate high quality recycled paper from waste collected throughout the Sydney area.

It will produce paper-based products across a wider range of weights and create packaging that is lighter, more efficient and more environmentally friendly.

The Building Construction Scope Includes:

- Construction of a new paper machine building to house the paper machine and ancillary equipment.
- Construction of a new stock preparation building adjoining the paper machine building.
- Construction of a new reel/product store, engineering store, offices, control room, maintenance facility, roadways, hardstand areas and storm drain systems.
- Construction of a waste paper canopy and structural support, including hood for the pulper feed conveyor feeding the stock preparation facility.
- Site construction facilities including lunch rooms and amenities, first aid facilities, storage, temporary works, warehousing, construction car parking, traffic and safety barriers.
- Upgrade of McCauley Street.

The Fire Protection Scope Includes:

- Design and installation of 18 sprinkler systems throughout the paper machine building, reel/product store, engineering store, offices, control room, maintenance facility, waste paper canopy and structural support, including hood for the pulper feed conveyor feeding the stock preparation facility.
- Design and installation of 2 sprinkler pre-action systems for the main switch room and communications room.
- Aspirated detection systems to the MCC rooms and reel/product store.
- Fire detection systems to office areas, switch rooms and plant rooms.
- BOWS to the complete site.
- Fire Extinguishers to the complete site.

The project was successfully delivered November 2012 with the ongoing maintenance for the following 12 month period.



SYDNEY INTERNATIONAL AIRPORT T1 NORTHERN CARPARK

Location: Mascot, NSW

Client: ABI Group

Project Value: \$45 million

Delivery Method: Design & Construct

Commenced: 2011

Completion: 2012

Unified Fire Protection was awarded the EWIS System and Fire Extinguishers Design and Construction contract for the new Northern Carpark project.

The eight storey carpark was delivered over 48 weeks on a site adjacent to that of the Central Multi-Storey Carpark.

The site is within the busy confines of the Sydney International Airport precinct that receives over 12 million visitors per annum.

The carpark will cater for approximately 2,620 vehicles, have three lifts and two link bridges to the existing carpark.

The project was successfully delivered August 2012 with the ongoing maintenance for the following 12 month period.





SYDNEY DESALINATION PLANT

Location: Kurnell, NSW
Client: Blue Water JV
Project Value: \$1 Billion
Delivery Method: Designed
Commenced: 2007
Completion: 2010

In mid 2007, Sydney Water awarded a Design, Build, Operate and Maintain (DBOM) Contract for a “State of the Art” 250 ML/day Reverse Osmosis Desalination Plant located on the Kurnell Peninsula, on the outskirts of Sydney, to a joint venture of John Holland and Veolia Water.

The JV’s scope of work included designing and building the plant, the 2.5km long intake and outlet tunnels and deep water seabed marine structures 300m off the coast in the Tasman Sea.

The tunnels and intake works are designed to allow the plant to be expanded to 500 ML/day.

The plant, located on a 45 hectare site, a third of which is a dedicated Conservation Area, consists of 32 structures including an intake pump station and screening plant, a pre-treatment plant including chemical dosing, dual media filtration and backwash treatment, seawater reverse osmosis facilities, a post-treatment plant, a waste water treatment and sludge management facility, storm-water retention basins, a 40 ML drinking water storage tank, a 132 kV switchyard and sub-stations and an administration and central control building.

The D&C Contract for this high profile and politically sensitive project, undertaken for a fixed lump sum price, required delivery by the summer of 2009/2010.

The Fire Protection Scope Includes:

- Construction of the combined hydrant/sprinkler main throughout the site.
- Construction of sprinkler systems within the RO building.
- Construction of the site wide fire hydrant systems.
- Construction of Fire Pumps to the Fire Pump Room.
- Construction of Fire Tanks.
- Construction of the Pyrozone CO2 Gas Suppression System to the Switch rooms.
- Construction of the Novec Gas Suppression System to the Comm’s Room.
- Construction of Aspirated detection systems throughout the site.
- Construction of Fire detection systems throughout the site.
- Construction of BOWS throughout site.
- Construction of Fire Extinguishers to the site.

The project was completed January 2010 with the ongoing maintenance for the following 12 month period.







SECTION 6 RESIDENTIAL AND AGED CARE

Finding the right fire protection for residents in apartment blocks or aged care facilities is critical.

The life safety and protection of residents with early warning is critical and the Government has now made it mandatory for Aged Care Facilities.

Unified Fire Protection can not only develop customised solutions that are completely scalable with design we can also upgrade currently installed systems and do both with minimal disruption to your Residential or Aged Care Facility.

Current and recently completed Residential and Aged Care Facility include:

Project	Client	Location
St Bridges Green Aged Care	Goldline Industries	Maroubra
RSL Life Care	RSL Life Care	Narrabeen
Castle Hill ARV	Hansen Yunken	Castle Hill
Warriewood ARV	Banabelle Electrical	Warriewood
Woollooware Shores ARV	Hansen Yunken	Woollooware
Lucan Aged Care Facility	Digit Electrical	Leichardt
Village	ABI Group	Balgowlah
Single LEAP	WATPAC Constructions	Holsworthy Army Barracks
Beau Monde Apartments	Multiplex Constructions	North Sydney
Courtlands	Renacsent	North Parramatta

THE VILLAGE

Location: Balgowlah, NSW

Client: ABI Group

Project Value: \$170 Million

Delivery Method: Design & Construct

Commenced: 2007

Completion: 2009

The Village at Balgowlah is a shopping centre with seven residential towers above.

The development has been undertaken on the old Totem shopping centre site, one of the first retail malls on Sydney's north shore.

The site is being developed by Stockland designed by award-winning architect Allen Jack+Cottier.

Abigroup was responsible for the design and construction of the works.

This includes a 12,000 square metre shopping centre on one level containing a 4,156 square metre Coles supermarket and 50 specialty shops. The 1,100 square metre public plaza on the podium is surrounded by seven additional retail tenancies being a mixture of restaurants, cafes and specialty shops. There is also a dedicated building for Platinum Fitness First and 726 underground carparking spaces for retail patrons.

The residential component of the project involves the design and construction of 240 apartments on a fully landscaped podium in seven low-rise buildings and 334 underground carparking spaces for residents.

Of particular note at The Village is the environmentally sustainable solutions that have been designed into the development.

The Village has a heat exchange system that will use leftover heat from the retail air conditioning to heat water in apartments and the residential swimming pool in the shoulder seasons.

Water will be collected from the building rooftops, filtered and stored in an underground 500,000-litre tank, to be used for retail and residential toilets, washing machines and landscape irrigation.

Energy consumption will also be reduced through the positioning of the residential towers to face north and south, shading and the use of energy and water efficient appliances and fixtures within the apartments.

The shopping centre opened on 15 June 2009, and the residential apartments were handed over in three separate portions while the shopping centre traded.

Extensive project management, pedestrian and traffic management, noise dust, vibration and staging plans were developed and consulted with all stakeholders. This included a community relations plan to communicate progress and encourage feedback from the local community.

The Fire Protection Scope Includes:

- Design & Construction of Fire detection System.
 - Design & Construction of EWIS System.
-





BEAU MONDE APARTMENTS

Location: North Sydney, NSW

Client: Multiplex

Delivery Method: Design and Construct

The luxurious residential project at North Sydney is a showcase example of Multiplex's ability to deliver stylish, influential developments that integrate with the environment and complement their surroundings.

Located on top of North Sydney Shopping World the project includes 36 levels of Apartments and carpark with pool and gym facilities accommodated within the building.

Apartment's features include the highest quality finishes and are designed to take advantage of the panoramic views of Sydney Harbour.

The Fire Protection Scope Includes:

- Design & Construction of Fire Detection System.
- Design & Construction of EWIS System.



ST BRIGIDS GREEN

Location: Maroubra, NSW

Client: Goldline Industries

Project Value: \$39.3 Million

Delivery Method: Designed

St Brigid's Green comprises primarily of four building towers commencing from a common ground floor podium deck.

One tower will form the 4 level Residential Aged Care Facility which is designed to cater for 63 low and high care patients.

The remaining three towers will form Independent Living Units with these towers varying in height from 2 to 5 floors which will incorporate a total of 67 ILU's.

In addition, two levels of basement areas totalling 6000m2 incorporating car parking spaces, commercial kitchen, commercial laundry, chapel and various other back of house facilities will also be constructed.

The Fire Protection Scope Includes:

- Construction of Fire Detection System.
- Construction of BOWS System.



CASTLE HILL ARV

Location: Castle Hill, NSW

Client: Hansen Yunken

Project Value: \$48 Million

Delivery Method: Designed

Brian King Gardens is home to 238 residents, with provision for high level care including dementia specific care and palliative care.

To achieve this, accommodation has been grouped into fourteen clusters of seventeen beds. Residents of each cluster live as a household group and enjoy their own dedicated Care Team. Each cluster has its own identity and a variety of living spaces are provided including a kitchen and family room.

Dementia-specific clusters are designed with secure therapeutic gardens or terraces. Each spaciouly designed resident room offers individual air-conditioning, private ensuite, kitchenette, robe and storage/display shelving.

The Fire Protection Scope Includes:

- Construction of Fire Detection System.
- Construction of EWIS System.

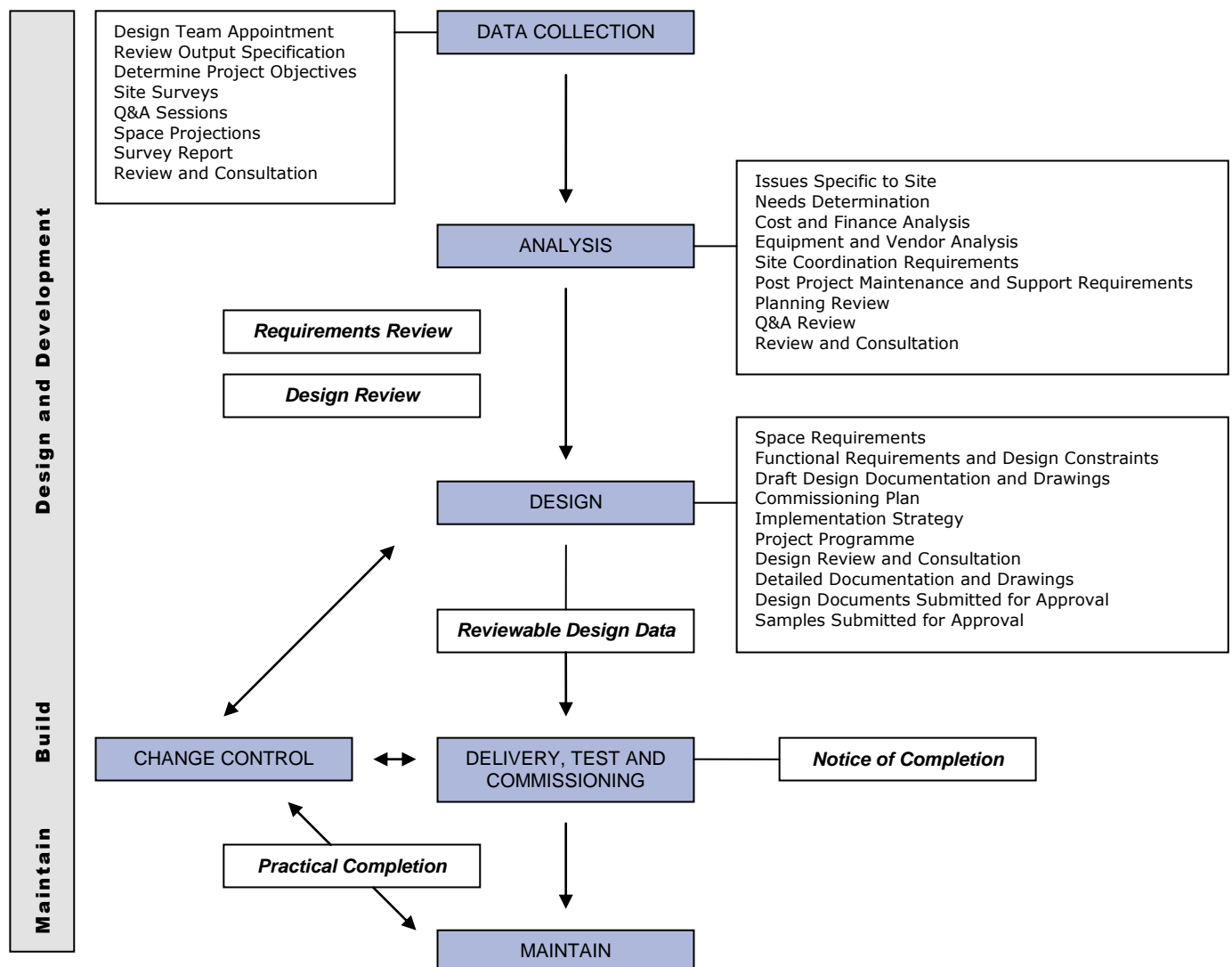


SECTION 7 DESIGN CAPABILITIES

DESIGN DEVELOPMENT PROCESS

Unified Fire Protection design and engineering expertise is retained in house.

Where Unified Fire Protection is contracted to undertake design and construct projects, the following process is an example of how this process is undertaken.



REVIT CAPABILITIES

Unified Fire Protection has the capability to design MEP Building Information modelling (BIM) in the REVIT suite of MEP software and associated libraries.

This solution enables Unified Fire Protection to work in a familiar AutoCAD based environment with AutoCAD MEP, while gaining the competitive advantages of BIM with Autodesk Revit MEP to support better decision making. This improves the projects drafting productivity and move to BIM at the clients own pace.

The following features are supported by Revit:

- Building Information Modelling for MEP Engineers
- Sustainable Building Design and Analysis
- Services modelling
- Reduce Design Clashes and Maximise Coordination
- Reduce Design Costs
- Practice Green Design
- Share a Common Model throughout the Project Life



SECTION 8 AS1851 TEST AND INSPECTION – 24/7 SERVICE

Unified Fire Protection's provides 24/7 emergency service, which provides our customers with an after hour's call out service.

We strive to manage and maintain our customers building services infrastructure throughout the period of the investment life cycle, the 24/7 emergency service number is provided as a service to ensure our customers that we can be contacted anytime and respond where necessary to limit system failure and down time.

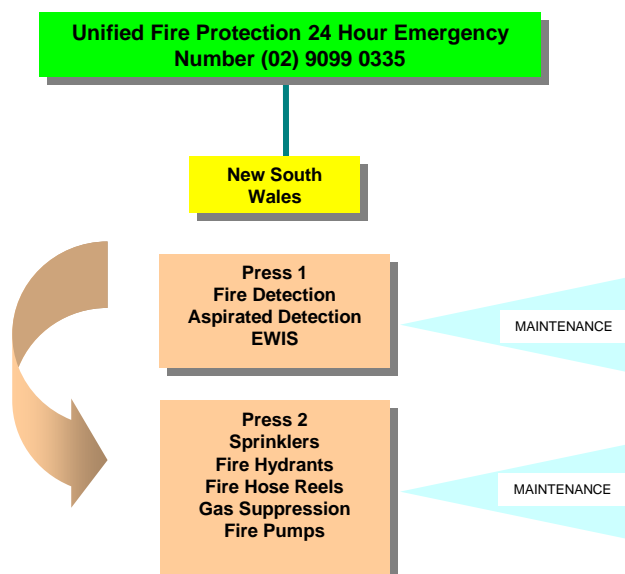
With every system supplied and commissioned, Unified Fire Protection can provide a test and inspection maintenance and support program contract.

This not only includes the vendor systems that we provide, but can also extends to a complete site facilities service that includes all additional system upgrades, minor works, fit outs, moves, adds and changes.

Unified Fire Protection's mission is to provide our customers with the benefits of a comprehensive range of quality services managed under a single delivery process and managed centrally with after hours support provided by the Service Division.

- ✓ Fire Detection Systems
- ✓ Aspirated Detection Systems
- ✓ Emergency Warning and Intercommunication Systems
- ✓ Fire Sprinkler Systems
- ✓ Pre-Action Sprinkler Systems
- ✓ Water Mist Systems
- ✓ Gas Suppression Systems
- ✓ Hydrant and Hose Reel Systems
- ✓ Fire Extinguishers
- ✓ Annual Condition Reports
- ✓ Certification
- ✓ Preventative and Corrective Maintenance

The following diagram outlines our national 24 hour emergency call service.



SECTION 9 RESUME

MATTHEW BRIEN

Name: Matthew Brien

Position: Director

Discipline: Electrical Fire Protection Systems

Qualifications & Affiliations: Licensed Electrician
Extinguishing Agent Handling Licence
OHS Construction Induction Training Certificate
Rail Safety Induction Certificate
EWP Operators Ticket
Notifier Advanced Training Certificate
Ampac Advanced Training Certificate
VESDA Installation & Commissioning Accreditation

Roles :

- Design and Coordination of Site Installation
- Project Management
- Contract Management
- Monitoring compliance with OHS&R policies & procedures

Expertise & Experience:

20+ years' experience in the Fire Protection Industry with various types of Fire Detection, EWIS, Fire Sprinkler and Gas Suppression Systems Projects.

Project Portfolio :

- Epping to Chatswood Rail Link – Industrial – Fire Detection, EWIS, Public Address, Digital Voice Announcement System, Gas Suppression.
- Sydney Desalination Plant – Industrial - Fire Detection, Aspirated Fire Detection, BOWS, Combined Fire Sprinkler/Hydrant System, Gas Suppression.
- Dexus Data Centre Greystanes – Commercial - Fire Detection, Aspirated Fire Detection, BOWS, Gas Suppression Systems.
- Digital Realty Data Centre Erskine Park - Commercial - Fire Detection, BOWS, Gas Suppression Systems.
- Equinix SY3 Data Centre - Commercial - Fire Detection, Aspirated Fire Detection, BOWS, Pre-Action Sprinkler Systems.

Referees:	Name	Daniel Howard
	Position	Project Manager
	Company	FDC
	Phone:	0423 784 697
	Name	Evan Pavlakos
	Position	Project Manager
	Company	FDC
	Phone:	0404 276 320
	Name	Terence Driscoll
	Position	Services Manager
	Company	John Holland
	Phone:	02 9552 4288

EVAN BROWN

Name: Evan Brown

Position: Director

Discipline: Wet Fire Protection Systems

Qualifications & Affiliations: Licensed In Wet Fire Protection System Installations
Extinguishing Agent Handling Licence
OHS Construction Induction Training Certificate
EWP Operators Ticket

Roles :

- Design and Coordination of Site Installation
- Project Management
- Contract Management
- Monitoring compliance with OHS&R policies & procedures

Expertise & Experience:

20+ years' experience in the Fire Protection Industry with various types of Fire Sprinkler and Gas Suppression Systems Projects.

Project Portfolio :

- Qantas Campus Mascot – Commercial – Combined Fire Hydrant/Sprinkler Systems, Pre-Action Sprinkler Systems.
- Amcor B9 Paper Mill – Industrial - Fire Sprinkler System, Pre-Action Sprinkler Systems.
- Dexus Data Centre Greystanes – Commercial – Pre-Action Sprinkler System, Gas Suppression Systems.
- Digital Realty Data Centre Erskine Park - Commercial – Wet Fire Sprinkler System, Pre-action Sprinkler Systems.
- Equinix SY3 Data Centre - Commercial – Wet Fire Sprinkler Systems, Pre-Action Sprinkler Systems.

Referees:	Name	Daniel Howard
	Position	Project Manager
	Company	FDC
	Phone:	0423 784 697
	Name	Matthew Hawkins
	Position	Project Manager
	Company	FDC
	Phone:	0402 307 139
	Name	Terence Driscoll
	Position	Services Manager
	Company	John Holland
	Phone:	02 9552 4288

SECTION 10 COMPANY MANAGEMENT SYSTEM

Unified Fire Protection Pty Ltd specialises in Project Management, Installation and Maintenance of Fire Protection Services.

The objective of the company is to supply products and services that are fit for use and have the desired quality and safety in accordance with customer requirements, specifications, regulations, legislation, codes of practice and other requirements. Our clients expect safe, reliable, optimum cost products and services delivered on time.

Unified Fire Protection is totally committed to implementing and maintaining a management system based on AS/NZS ISO9001 and AS/NZS4801 standards that also include Quality Assurance, Occupational Health, Safety and Rehabilitation.

Unified Fire Protection Pty Ltd Company Management System also incorporates the National Code of Practice and Industry Guidelines.

Every person in management has a personal and individual responsibility for the health and safety of persons under their control and will be held accountable for controlling all hazards within their area of management.

A commitment has been established by Unified Fire Protection to measure objectives and targets in place to ensure continued improvement at eliminating work-related injury and illness.

Unified Fire Protection's environmental system is a practical and responsible method for the reduction of pollution that is adaptable for the individual project needs where all employees are adequately trained with continual awareness and competence that will assure all respective requirements.

Management, safety and environmental problems arising in various areas are to be identified and solved with speed, technical efficiency and economy. We shall focus our resources, both technical and human, towards the prevention of deficiencies to satisfy the organisational goal of "right first time, every time" with commitment for continual improvement.

The successful operation of the system relies upon the co-operation and involvement of personnel at all levels. Our commitment to management, safety and environmental control will ensure the continued success of our company and the satisfaction of clients and staff.

The systems and safety management auditor is authorised to ensure that all the requirements are implemented.



SECTION 11 CONTACT DETAILS

Unified Fire Protection Pty Ltd

ABN 27 158 645 768

Unit 3, 7 Inglewood Place
Baulkham Hills NSW 2153

Phone: (02) 9099 0333

Fax: (02) 9099 0334

AH Emergency Service: (02) 9099 0335

Web: www.unifiedfire.com.au

Certificate of Membership

This certificate acknowledges

Unified Fire Protection Pty

as a

Corporate Gold Member

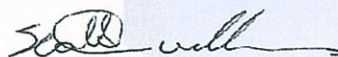
of Fire Protection Association Australia

Membership Join Date: 2nd February, 2017.

Member Number: 28849



National President
Chris Orr



Chief Executive Officer
Scott Williams

