



BG Group
ENGINEERS



Aged Care and Retirement Living

www.bgggroup.com.au

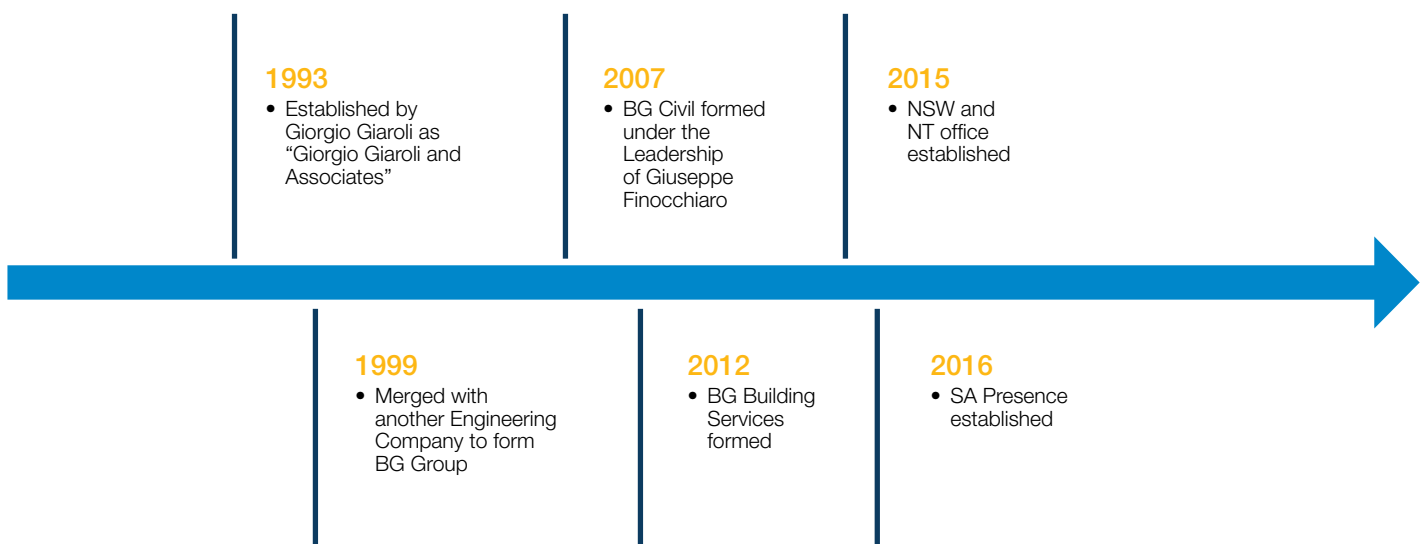
Who We Are

Established in 1993, BG Group is a multidisciplinary design consultancy located across four states and territories with a philosophy focused on client relationships and a high level of expertise. Since our foundation we have built and developed a strong loyal client base built on trust, integrity and personal service. BG Group offers Civil, Structural, Building Services and Energy Engineering along with Asset Management services utilising leading edge modern technology and software, embracing Building Information Modelling (BIM) whilst ensuring the highest standards under our ISO9001 certification. Our management have both Australian and International experience and work together seamlessly, regularly improving systems and processes and reinvesting in the company. We are more than an enthusiastic and proactive team of specialist engineers. We are outcome focused and consider the bigger picture to deliver tailored solutions that add value both now and over the lifecycle of the asset. Today the founding director is ever present, offering leadership, expert advice and mentoring across the group maintaining the company culture and work ethic.

At BG Group, we understand the **aged care and retirement living sector**, considering care, staff turnover, return on investment, flexibility in services, risk and consumer expectation.

Our staff have worked on multiple projects across different states and territories, providing design on civil engineering, structural engineering, mechanical and electrical services, including specific such things as nurse call systems, dementia controls on air conditioning, heating, and hydraulic services.

History Timeline



Why Choose BG Group

- We understand Aged Care and Retirement Living and the special details required in design.
- We are very client focused and believe in relationships and credibility.
- We have extensive experience and understand how buildings function and operate.
- We employ Registered Professional Engineers.
- Our Engineers have worked globally and use modern methods, technologies and innovations.
- We are small enough to provide a personal service yet large enough to deliver outcomes.
- We are privately owned, flexible and agile, never fixated.
- We LISTEN. It has to work for all the stakeholders and guests of the facilities.
- We understand we need to work together to make it happen.
- We have worked in this sector since 1993.



Experience

We have extensive experience in this sector, not just within Australia, but internationally. This includes Structural, Civil, Mechanical, Electrical, Hydraulic and Energy related works to projects including but not limited to the following;

- Churches of Christ Independent Living Units - Mitchelton
- Seasons Waterford
- Mango Hill Akuna Way
- Tracey Village Retirement Centre- Darwin
- Milford Grange RSL Care
- Liberty Senior Living, Taigum
- Churches of Christ Little Mountain
- Blue care Azure
- Viamera Retirement Village, Sydney
- Emmaus Port Macquarie
- Palm Lakes Bundaberg
- Palm Lakes Bethania
- Churches of Christ Hervey Bay
- Ballycara



Seasons Waterford



Viamera Retirement Village, Sydney



Milford Grange RSL Care

*"We worked on
our first aged care
project in 1993"*



Palm Lakes Bundaberg

*"We are privately
owned and very
flexible to our
clients needs"*



Churches of Christ Hervey Bay

*"We have staff
whom have worked
in this sector
internationally"*

Mechanical Engineering

Whether we are designing for city or regional areas, we have experience for multiple mechanical services solutions considering different climates, humidity's and regional challenges. Variable Refrigerant Volume, Chilled Water and hybrid systems, as well as ventilation and other specialist services are all within our capability, designed using the latest software technology, as well as BIM/REVIT Drafting tools. Our mechanical engineers are also registered by professional bodies across Australia.

Electrical Engineering

Our electrical engineers are adept at finding the right solution for lighting, power reticulation, nurse call systems and specialist services and have experience across the aged care and retirement living sector, using the latest software technology available, as well as BIM/REVIT Drafting tools. Our electrical engineers are also registered by professional bodies across Australia.

Hydraulic Engineering

We can provide full Hydraulic Design using modern solutions whilst keeping things simple. Our engineers have worked across this sector and adept in all forms of fluid reticulation and fire services, considering specific issues such as scalding through hot water and laundries for example.

Civil Infrastructure

Our civil team combine skill and knowledge to bring high level expertise to any Aged Care or Retirement living facility. Whether it's at a reporting, design or contract administration stage, we can offer stormwater, water management, retention and detention, overland flow, sewage treatment, drainage, erosion and other levels of expertise. Our Civil team also work with staged projects, allowing facilities to cost and design their land for future expansion to aged care and retirement living facilities over time.



Structural Engineering

Our Structural Division has experienced and recognised engineers that manage both cost, functionality and aesthetics. This includes working in high rise and low level construction with concrete, timber, metal, composites, masonry, and intrinsic methods, supported by the latest software technology. In the Aged Care and Retirement Living Sector we have worked in all aspects of the construction process, including Pre Development Application advise, design, construction management and operations.

Alternative Energy

Rather than do the same, BG Group are well placed to consider alternative energy solutions within the Aged Care and Residential Living sector, such as Solar Technology, Geothermal Technology, Water reclamation and bio digesters. We also work with Financiers to offer Power Purchase Agreements whereby capital can be offset.



CONTACT INFORMATION

Northern Territory

Level 2, Paspalis Centrepont
48-50 Smith Street Mall
Darwin, NT 0800
PO BOX 1968, Darwin NT 0801
Tel: 08 8943 0637
Email: darwin@bggroup.com.au



Queensland (Head Office)

Level 1, 50 Leichhardt Street
Spring Hill, QLD 4000
PO BOX 565, Spring Hill QLD 4000
Tel: 07 3839 3366
Email: brisbane@bggroup.com.au

New South Wales

42 Robert Street
Wickham, NSW 2293
PO BOX 29, Wickham NSW 2293
Tel: 02 4969 1402
Email: newcastle@bggroup.com.au

South Australia

42a Seaforth Avenue
Somerton Park, SA 5044
PO BOX 1182, Glenelg, SA 5045
Tel: 08 8298 7770
Email: adelaide@bggroup.com.au



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