



CAPABILITY STATEMENT



ABOUT US

For over 40 years, we have been helping clients break ground on their residential projects, providing a full suite of professional services and a wealth of knowledge and experience to our work.

Established as a one-man business in Sydney, Residential Engineering has since grown and has now completed a vast portfolio of projects across NSW, ensuring every design is crafted with our clients focus in mind.

We provide services for every stage of your project, including geotechnical, structural and stormwater engineering, land surveying, drafting services and energy assessments.

At Residential Engineering we have the ability to cater to a large variety of clients, including but not limited to boutique builders, volume builders, homeowners, architects, contractors and developers, property managers, local councils and government bodies



Breaking ground with every project.

With our team of professionals behind every design, Residential Engineering strives to work with precision and efficiency to provide the BEST for our clients.

Our values stand true to our reputation, and we aim to continue serving our NSW clients with the same excellent services we have provided for over 40 years.



OUR VALUES



BESPOKE DESIGN



ECONOMICAL SOLUTIONS



SERVICE ORIENTED



TEAM ENVIRONMENT



THE WAY WE WORK

We pride ourselves on maintaining strong client relationships and learning the individual needs and requirements of every client. By providing our clients' with ongoing support, we are providing a consistent and high-quality service, tailored for each project. We also undertake regular quality reviews of our work to ensure that as a company, we are meeting our clients' needs.

Every client, and every project is different - and that's why we pride ourselves on building strong client relationships from first communication, to ensure that we tailor our client's every specific need to their project.

Our people are our greatest assets. We invest in creating a culture that nurtures development and awards both professional and personal achievement.

Our team at Residential Engineering commits the same focus and level of detail to every job we receive, whether it be small or large. Utilising their collective experience, we are able to ensure that every job delivered is of high quality, and offers sustainable, durable and economic engineering solutions.

Whatever your project, we have the expertise and skills to make it a success, with affordability, safety, and constructability always in mind.

Time and time again, we have successfully completed a broad and varied range of projects from residential properties, townhouses, and aged care facilities, through to multi-level residential projects and unique bespoke designs.

SERVICES

STRUCTURAL ENGINEERING

Our Structural team has extensive experience in providing detailed design and documentation, reviews, and certification for a broad range of residential and larger projects

Our 40 years of experience has enabled us to fine tune our delivery so we can service large volumes of projects in a quick and cost effective manner, whilst maintaining a high level of customer service.



OUR SERVICES INCLUDE:

- Customised residential projects
- Residential extension
- Medium density developments
- Retirement villages
- Swimming pools
- Suspended floor systems
- Roof systems
- Outbuildings, garages, patios and gazebos
- Retaining wall design and certification
- Structural adequacy reviews
- Stormwater
- Framing and bracing
- Remedial design



SERVICES

GEOTECHNICAL ENGINEERING

With the use of our laboratory testing facilities to ensure accurate results, and our highly skilled team, Residential Engineering is able to conduct field investigations, testing, assessment of soil materials and land capability to provide clients with timely and

accurate results. Our Geotechnical team conducts a range of services tailored to suit your specific project.

OUR SERVICES INCLUDE:

- Site classifications
- Soil test and analysis
- Land slip reports (slope, prone to slide)
- Unauthorised structure inspections
- Wind classifications

STRUCTURAL INSPECTIONS

Our Structural Inspections are carried out by a team of experienced engineers, who are experts in building legislation, technical codes and construction standards. Our team detect

and diagnose problems with design issues, construction techniques and materials, and undertake the inspection process from foundations through to completion.



OUR SERVICES INCLUDE:

- Footing, foundation, slab, and frame certifications
- Retaining wall certifications
- Compliance inspections
- Dilapidation reports
- Unauthorised structures
- Cracked ground slab inspections
- Construction advice
- Forensic engineering investigations



Over 40 years
of quality service

GET IN TOUCH

NSW

Level 2, 73-75 Dunmore Street,
WENTWORTHVILLE, NSW 2145

Unit 8, 12 Jindalee Road,
PORT MACQUARIE NSW 2444

Level 1, Suite 121/1 Burelli Street,
WOLLONGONG NSW 2500



+61 2 9896 5494



admin@reseng.com.au



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