

SNG Engineering Pty Ltd

Company Profile

SNG – A leading force in Engineering and Construction



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Company Profile

Welcome to SNG Engineering Pty Ltd. Since our establishment in 2010, we have grown into a leading force in the engineering and construction industry. Our commitment to innovation, sustainability, and excellence has enabled us to successfully complete a diverse range of projects across Australia, particularly in New South Wales, Queensland, and Sydney. Explore our journey and discover how we continue to shape the future of engineering and construction.



Company Overview

Introduction

Excellence in Innovation and Sustainability

Founded in 2010, SNG Engineering Pty Ltd has established itself as a reputable and leading name in the engineering and construction sector. Our unwavering commitment to excellence and our ability to deliver successful projects have earned us a distinguished position in Australia, specifically in the New South Wales, Queensland, and Sydney regions. At SNG Engineering, we specialize in a broad spectrum of engineering and construction services, from water treatment plants to car parks, sports complexes and more. Our proficiency extends to executing complex projects in remote and challenging environments, leveraging our robust network of competent subcontractors and highly skilled in-house team.

Our portfolio showcases a diverse range of completed projects, being a testament to our meticulous attention to detail and our ability to meet and exceed client expectations. With a focus on innovation and sustainability, SNG Engineering continues to push the boundaries of what is possible in the engineering field.

Quality and safety are at the core of our operations, underscored by our ISO 14001:2015, ISO 45001:2018, and ISO 9001:2015 certifications. These certifications reflect our dedication to maintaining the highest standards in environmental management, occupational health and safety, and overall quality. As we look to the future, SNG Engineering remains committed to expanding our services and contributing to the development of infrastructure across Australia, ensuring that every project we undertake is completed to the highest standards and delivers lasting value to our clients.



Company History

A Legacy of Expertise and Excellence

SNG Engineering Pty Ltd was founded in 2010 with a vision to deliver exceptional engineering and construction solutions across Australia. From our early days, we have grown exponentially, earning a reputation for excellence and reliability. Our journey began with a few dedicated professionals who shared a common goal: to redefine industry standards through innovative and sustainable engineering practices.

Over the years, we have expanded our operations across New South Wales, Queensland, and Sydney, successfully executing numerous projects that have cemented our status as industry leaders. Our portfolio includes the completion of hydraulic, civil engineering and various infrastructure projects. Our experience in remote and challenging environments has set us apart, showcasing our ability to navigate logistical and operational hurdles effectively.

Our track record of successfully completed projects speaks volumes about our capabilities. We have been able to demonstrate our competence with many technically demanding projects and those that need versatility and commitment to high-quality standards.

SNG Engineering's success is built on a foundation of highly skilled in-house talent and a robust network of competent subcontractors and designers. Our commitment to safety and quality is further underscored by our ISO certifications, which guide our operations and ensure we consistently deliver superior results. As we continue to grow and evolve, SNG Engineering remains dedicated to excellence, innovation, and contributing to the development of infrastructure across Australia.



Accreditations

A journey of excellence

SNG Engineering Pty Ltd proudly holds three prestigious ISO certifications, underscoring our commitment to excellence and sustainability.

Our ISO 9001:2015 certification ensures that we maintain the highest standards in quality management, continually improving our processes to meet customer needs. The ISO 14001:2015 certification highlights our dedication to environmental management, and implementing effective strategies to minimize our environmental impact. Additionally, our ISO 45001:2018 certification demonstrates our focus on occupational health and safety, ensuring a safe and healthy work environment for all our employees.

These accreditations reflect our holistic approach to delivering superior engineering solutions while prioritizing quality, sustainability, and safety.



Core Capabilities

Exceptional solutions for diverse construction needs



General Contracting

- Our experienced team, comprising project managers, engineers, and skilled labourers, excels in all facets of general contracting.
- From project planning and scheduling to procurement and construction management, we ensure smooth project execution from start to finish.



Design-Build Services

- Our expertise spans process design, drafting, mechanical piping, PLC, and SCADA design.
- By integrating design and construction under one roof, we offer a streamlined approach that enhances efficiency, cost savings, and faster project delivery.



Preconstruction Services

- We engage early in the project lifecycle, providing feasibility studies, budgeting, value engineering, and constructability reviews.
- Our goal is to optimize project outcomes and mitigate risks for our clients.



Construction Management

- As construction managers, we oversee every aspect of the construction process.
- From site preparation to final completion, our proactive approach ensures safe, timely, and budget-conscious project delivery.



Technology Integration

- We embrace cutting-edge construction technologies: Building Information Modelling (BIM) enhances accuracy and communication.
- Drones facilitate site monitoring and data collection.
- Project Management Software optimizes workflows and improves project efficiency.



Quality Assurance

- Quality is our top priority, and we implement rigorous quality assurance processes to ensure excellence in every aspect of our work.

At SNG Engineering Pty Ltd, we are committed to delivering outstanding construction solutions that meet and exceed client expectations. Our expertise, combined with our dedication to quality and innovation, enables us to make a positive impact on the communities we serve.

Our Services

At SNG Engineering Pty Ltd, we pride ourselves on offering a comprehensive suite of engineering and construction services tailored to meet the diverse needs of our clients. With a strong focus on quality, innovation, and sustainability, our team excels in delivering projects that range from water treatment plants and car parks to sports complexes and more. Explore our core capabilities and discover how we turn vision into reality, ensuring excellence in every project we undertake.



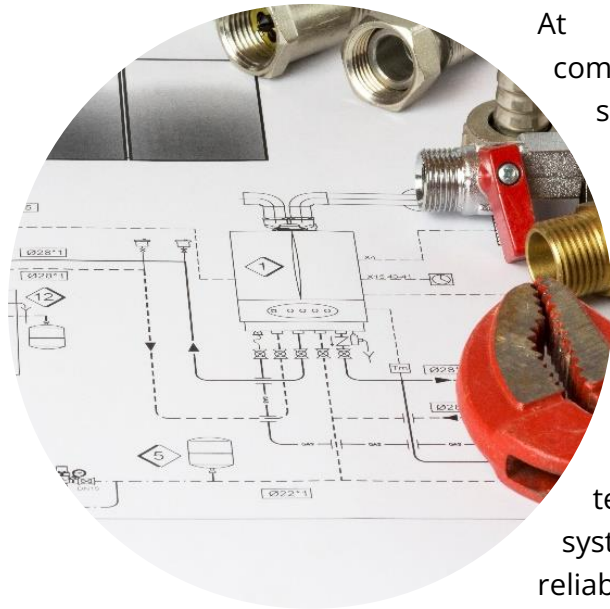
Our Services

Water and Wastewater Treatment



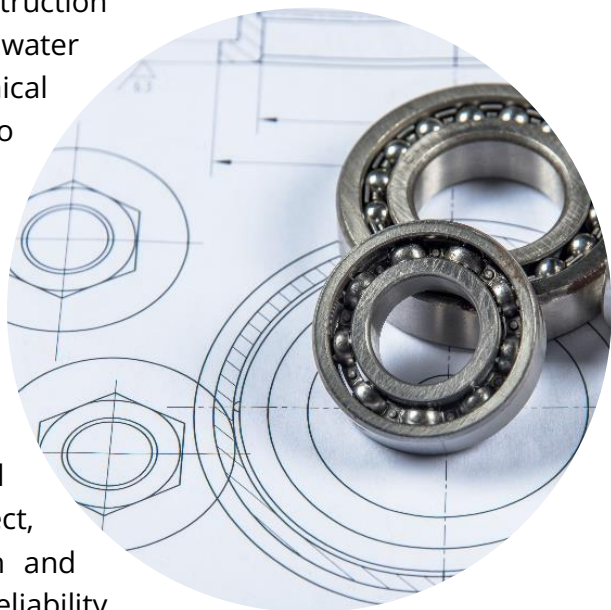
1. Process and Hydraulic Design

At SNG Engineering, we specialize in comprehensive process and hydraulic design services for water and wastewater treatment systems. Our team of experienced engineers develops efficient and sustainable solutions tailored to the specific needs of Australian cities. We ensure optimal flow rates, pressure levels, and energy consumption, providing robust designs that meet regulatory standards. By integrating innovative technologies and best practices, we deliver systems that enhance operational efficiency and reliability, contributing to the sustainable management of water resources.

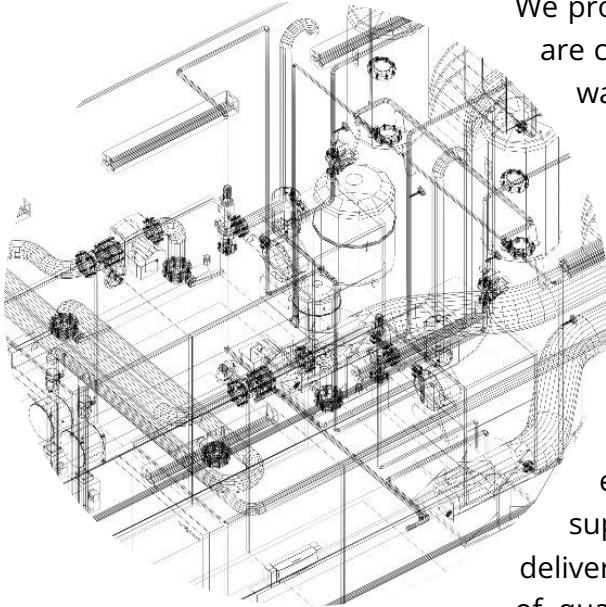


2. Mechanical Drawings

SNG Engineering offers precise and detailed mechanical drawings essential for the construction and maintenance of water and wastewater treatment facilities. Our skilled technical designers use the latest CAD software to create accurate representations of mechanical components, including piping systems, pumps, and structural supports. These drawings ensure seamless coordination among project stakeholders, facilitating efficient fabrication and installation processes. Adhering to Australian standards, our mechanical drawings support the lifecycle of the project, from initial design through to operation and maintenance, ensuring the longevity and reliability of the infrastructure.



3. Pipeline Drawings



We provide comprehensive pipeline drawings that are crucial for the design and implementation of water distribution and wastewater collection systems. Our detailed plans include layout, routing, and specifications of pipes, fittings, and valves, ensuring optimal flow and minimal disruption. SNG Engineering's pipeline drawings comply with Australian regulatory requirements such as AS 4129 and AS 4799 as well as industry best practices, ensuring safety, efficiency, and durability. These drawings support engineers and contractors in delivering projects that meet the highest standards of quality and performance, facilitating effective water management solutions.

4. Design Report

SNG Engineering's design reports offer a thorough documentation of the engineering process, providing detailed insights into the planning and rationale behind each project. These reports include comprehensive analyses of hydraulic, mechanical, and structural components, ensuring that all design aspects meet Australian standards and client requirements. Our design reports serve as essential references for stakeholders, offering clear and concise information on project specifications, calculations, and methodologies. This transparency fosters informed decision-making and supports successful project execution and regulatory compliance.



5. Water Treatment Plant (WTP)



SNG Engineering designs and constructs state-of-the-art water treatment plants (WTP) that ensure the delivery of safe and clean water to communities across Australia. Our WTP solutions incorporate advanced treatment technologies tailored to address specific water quality challenges. We emphasize sustainability and efficiency in our designs, ensuring minimal environmental impact and cost-effective operation. Our expertise in regulatory compliance guarantees that our WTPs meet all Australian standards, providing reliable and high-quality water supply to meet the demands of urban and rural areas.

List of Water treatment technologies

6. Waste Water Treatment Plants (WWTP)

SNG Engineering is a leader in the design and construction of wastewater treatment plants (WWTP) that effectively manage and treat sewage and industrial effluents. Our WWTP solutions utilize cutting-edge technologies leveraging a combination of biological, chemical and physical treatment, as per the requirement of each site. We focus on sustainability, optimizing energy use, and recovering resources wherever possible. By adhering to stringent Australian environmental regulations, our WWTPs protect public health and ecosystems, providing efficient and reliable wastewater management solutions for diverse communities and industries.



List of Wastewater treatment technologies

7. Pumping Station (PS) - Water, Wastewater, Stormwater



SNG Engineering designs and constructs efficient pumping stations for water, wastewater, and stormwater applications, ensuring reliable fluid transport across varied terrains and distances.

Our pumping station solutions incorporate advanced pump technologies, automation systems, and energy-efficient designs to optimize performance and reduce operational costs. We use reputed brands and trusted vendors to ensure the procurement of high-quality equipment. We tailor our designs to meet specific project requirements and comply with Australian standards, ensuring safe and effective fluid management. Our pumping stations play a critical role in maintaining the functionality and resilience of water and wastewater infrastructure.

8. Upgradation of WTP, WWTP, and Pump Stations

We specialize in the upgradation of existing water treatment plants (WTP), wastewater treatment plants (WWTP), and pumping stations to enhance their efficiency, capacity, and compliance with modern standards. Our upgrade solutions involve the integration of advanced technologies, retrofitting of outdated equipment, and optimization of operational processes. We aim to extend the lifespan of infrastructure, improve performance, and ensure regulatory compliance. By upgrading these facilities, we help clients meet increasing demand, improve water quality, and reduce environmental impact, supporting sustainable water and wastewater management.



9. Electrical Work - Design, PLC, SCADA, Automation, FDS, and Laying of Cable and Conduit



SNG Engineering provides comprehensive electrical engineering services for water and wastewater treatment facilities, encompassing design, PLC programming, SCADA systems, automation, and detailed functional design specifications (FDS). Our team ensures the precise laying of cables and conduits to support seamless and reliable operation. We integrate advanced control systems to enhance monitoring, control, and data acquisition, ensuring efficient and automated facility management. We comply with Australian standards for electrical installation like AS 3000, AS 3008, and AS 3017, providing robust and reliable infrastructure for optimal performance and safety.

10. Mechanical Work in WTP, WWTP, PS

SNG Engineering delivers high-quality mechanical engineering services for water treatment plants (WTP), wastewater treatment plants (WWTP), and pumping stations (PS). Our expertise includes the design, installation, and maintenance of mechanical systems such as pumps, valves, tanks, and filtration units. We ensure that all mechanical components are engineered for durability, efficiency, and compliance with Australian standards. Our mechanical solutions are tailored to enhance the operational efficiency and reliability of water and wastewater infrastructure, supporting sustainable and effective resource management.



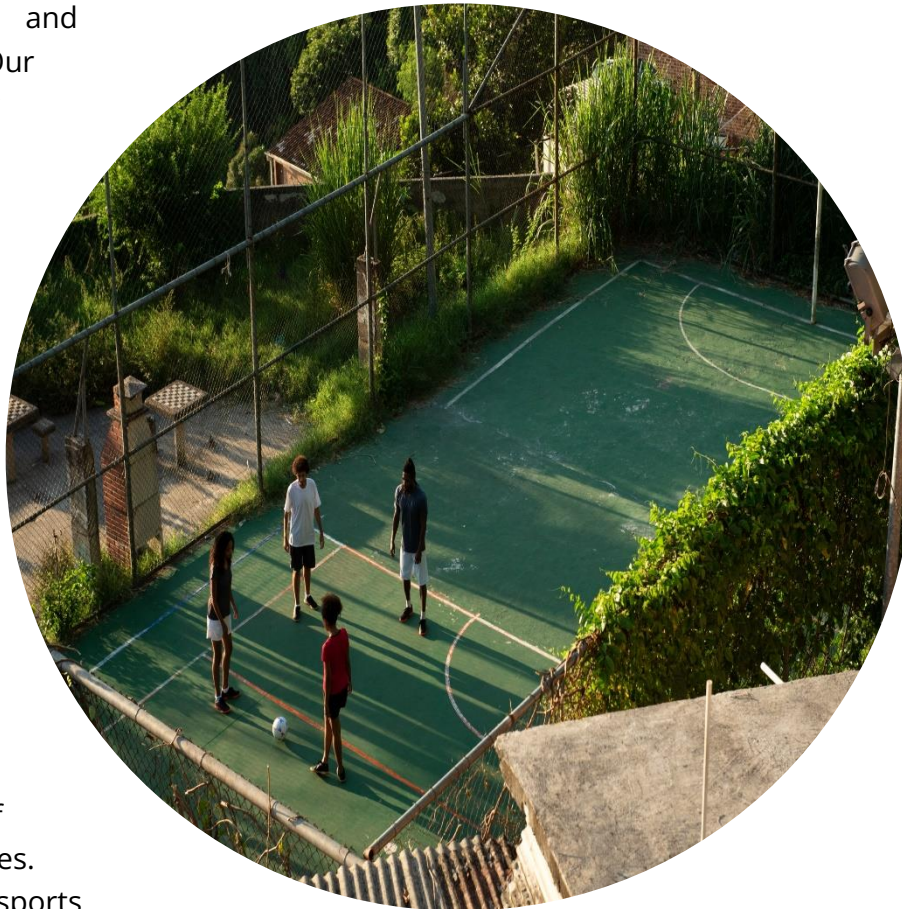
Our Services

Civil Engineering and Design

1. Sports Complex / Sports Crescent Construction

At SNG, we can design and construct state-of-the-art sports complexes tailored to meet the needs of diverse communities and organizations across Australia. Our comprehensive services cover everything from initial site assessments and design consultations to the final construction and finishing touches. We integrate the latest in sustainable building practices and innovative materials to ensure our sports facilities are not only environmentally friendly but also durable and functional.

Our team of experienced engineers and architects work closely with clients to create multipurpose spaces that accommodate a wide range of sports and recreational activities. Whether it's a small community sports ground or a large-scale complex with multiple fields, courts, and amenities, we are committed to delivering high-quality projects on time and within budget. At SNG we believe in creating sports crescents that serve as a vibrant hub for athletic excellence and community engagement.



2. Laying of Water, Wastewater, and Stormwater Main

SNG offers specialized services in the installation of water, wastewater, and stormwater mains, ensuring the backbone of urban infrastructure is both robust and reliable. With a rich experience in hydraulic design and project implementation, our expert team is well-versed in the latest industry standards and employs advanced techniques to lay pipelines for efficient water distribution and management. We conduct thorough site assessments and utilize cutting-edge technology to map out optimal routes, minimizing disruption to existing landscapes and urban areas.

Our commitment to sustainability and environmental protection means we also incorporate eco-friendly practices and materials in our installations. From residential areas to commercial and industrial zones, we handle projects of all sizes, delivering results that safeguard public health and support community growth. SNG provides seamless, efficient, and durable water infrastructure solutions tailored to the specific needs of Australian communities.



3. Carparks Construction

At SNG, we excel in designing and constructing carpark areas that meet the highest standards of functionality, safety, and aesthetics. Our comprehensive service covers every aspect of carpark construction, from initial design and planning to paving and finishing. We employ state-of-the-art materials and construction techniques to create durable and long-lasting parking solutions. Understanding the importance of efficient traffic flow and user convenience, we integrate features such as clear signage, adequate lighting, and secure entry and exit points.

Our projects range from small residential parking areas to large commercial and industrial carpark areas, each tailored to meet specific client requirements. We also prioritize environmentally sustainable practices, including the use of permeable paving materials to manage stormwater runoff effectively. We deliver carpark solutions that enhance accessibility, safety, and overall user experience.



4. Road Work

SNG provides comprehensive road work services, and is committed to enhancing Australia's transport infrastructure with high-quality and durable roads. Our expertise covers the entire spectrum of road construction and maintenance, including new road builds, resurfacing, and major road rehabilitation projects. We utilize the latest technology and machinery to ensure precision and efficiency in every project. Our skilled engineers and construction professionals work meticulously to meet the highest safety standards and minimize disruption to traffic during construction.

We also prioritize sustainable practices, incorporating recycled materials and environmentally friendly methods to reduce our carbon footprint. We recognize that longevity is key in road work projects, whether it's a local street or a major highway, and our work reflects this principle. We deliver projects on time and within budget, ensuring long-lasting performance and safety for all road users. With SNG, you can expect road work that not only meets but exceeds industry standards.



5. Landscaping and Tree Planting

SNG offers expert landscaping and tree planting services designed to enhance the aesthetic and environmental value of any project. Our team of skilled landscapers and horticulturists create visually appealing and sustainable outdoor spaces. We provide a full range of services, from initial design and site preparation to planting. Our designs incorporate native plants and trees to promote biodiversity and resilience, ensuring that the landscapes we create are not only beautiful but also environmentally sustainable.

We also offer specialized solutions for erosion control, soil stabilization, and stormwater management, integrating green infrastructure techniques to improve the ecological health of the site. Whether it's a residential garden, a public park, or a commercial landscape, SNG delivers high-quality, sustainable landscaping solutions that enhance the natural beauty of the Australian environment.



6. Fence Work

SNG provides top-quality fence work services tailored to meet the security, privacy, and aesthetic needs of various properties. Our offerings include a wide range of fencing options, such as timber, metal, colorbond, and chain-link, each designed to suit specific client requirements and site conditions. We handle everything from initial site assessments and design consultations to installation and finishing. Our team of skilled craftsmen ensures that every fence we build is durable, secure, and visually appealing.

We deliver solutions that combine functionality with aesthetics. You can trust SNG to provide reliable, high-quality fencing that enhances the security and appearance of your spaces.



7. Heritage Work

SNG is dedicated to preserving Australia's rich architectural heritage through our specialized heritage work services. We have extensive experience in the restoration, conservation, and adaptive reuse of heritage buildings and sites. Our team of heritage specialists and craftsmen understand the unique challenges and requirements of working with historic structures. We employ traditional techniques and materials, complemented by modern technology, to ensure that our restorations are both authentic and durable.

Our approach is sensitive to the historical significance of each project, ensuring that the original character and architectural integrity are preserved. We also work closely with heritage councils and regulatory bodies to ensure compliance with all relevant guidelines and standards. Whether it's a restoration project or the preservation of heritage structures within existing sites, SNG is committed to delivering heritage work that respects and revitalizes Australia's cultural legacy.



8. Kerb & Gutters, Pram Ramp, Footpath

SNG offers comprehensive services in the construction of kerbs, gutters, pram ramps, and footpaths, enhancing urban infrastructure for better accessibility and safety. Our expert team uses high-quality materials and the latest construction techniques to ensure durability and compliance with Australian standards. We design and construct pram ramps that provide safe and easy access for all pedestrians, including those with mobility challenges. Our footpaths are built to withstand heavy use while providing a smooth, safe surface for walking. Kerbs and gutters are designed to efficiently manage stormwater runoff, protecting road surfaces and adjacent properties.

We prioritize minimal disruption during construction, ensuring that pedestrian and vehicular traffic can continue safely. SNG delivers reliable and high-quality infrastructure that enhances the functionality and accessibility of urban spaces.



9. Brick and Colorbond Building

SNG specializes in the construction of brick and Colorbond buildings, offering durable, aesthetically pleasing, and energy-efficient solutions for residential, commercial, and industrial projects. Our team of skilled builders and architects work closely with clients to design and construct buildings that meet their specific needs and preferences. We use high-quality materials, including locally sourced bricks and Colorbond steel, known for their strength, longevity, and low maintenance.

Our construction process emphasizes precision and attention to detail, ensuring that each project is completed to the highest standards. We also incorporate sustainable building practices, focusing on energy efficiency and environmental impact. Whether it's a new public building, a commercial space, or an industrial facility, SNG delivers buildings that combine functionality, durability, and visual appeal, providing lasting value for our clients.



10. Line Marking and Signage

SNG provides professional line marking and signage services essential for the safety and organization of roads, car parks, and industrial sites. We use high-quality, durable materials and the latest application techniques to ensure clear, long-lasting markings. We offer a wide range of services, including road markings, parking lot lines, safety markings in industrial areas, and customized signage. Our signages are designed to be highly visible and compliant with all relevant regulations, to guide users.

We also prioritize quick and efficient service to minimize disruption to traffic and daily operations. Whether it's for a small parking area or a large industrial complex, SNG delivers precise and reliable line marking and signage solutions that enhance safety and efficiency.



Our Approach

At SNG Engineering Pty Ltd, our approach to project execution is meticulous and client-focused, ensuring every stage is managed with precision and expertise. From initial consultation to project completion, we engage in a series of structured activities designed to deliver outstanding results. Our process includes thorough planning and design, comprehensive feasibility studies, and detailed budgeting and scheduling. We emphasize robust quality assurance, proactive risk management, and seamless coordination among all stakeholders. Our commitment to sustainability and innovation drives us to integrate the latest technologies, ensuring efficient and environmentally responsible project delivery. Explore how our disciplined approach guarantees success for every project we undertake.



Our Approach

Inclusive and Comprehensive Consultation strategy

At SNG, our approach to executing all projects is grounded in a meticulous and inclusive consultation strategy. This strategy ensures that all stakeholders are actively engaged, well-informed, and supportive throughout the project duration. Our comprehensive approach includes the following key components.



The major activities undertaken in each of the key components have been briefly described below.

1. Stakeholder Identification

We begin by identifying all potential stakeholders involved in or affected by the project. This includes collaboration with Council staff, the project management team, local communities, NSW Public Works, the EPA, businesses, and utility services teams.

2. Stakeholder Analysis

Understanding each stakeholder group's interests, concerns, and influence is crucial. We assess their level of involvement and how they might be impacted by the project to tailor our engagement efforts effectively.

3. Engagement Plan Development

Based on our stakeholder analysis, we create a customized engagement plan. This plan outlines how each stakeholder group will be involved throughout the project lifecycle, utilizing the most effective methods of communication and involvement for each group.

4. Early Engagement

Initiating early engagement with stakeholders helps establish trust, gather valuable input, and address concerns from the outset. This phase may include community meetings, surveys, and the formation of advisory committees.

5. Regular Communication

We maintain open and transparent communication channels with all stakeholders, providing regular updates on project progress, milestones, and any changes that may affect them.

6. Education and Awareness

Educating stakeholders about the necessity, benefits, and potential impacts of the project activities is a priority. We address misconceptions and concerns through targeted outreach and information sessions.

7. Consultation Mechanisms

To gather feedback and input, we implement various consultation mechanisms, including public hearings, workshops, online forums, and one-on-one meetings.

8. Feedback Incorporation

We actively listen to stakeholder feedback and incorporate it into our project planning and decision-making processes whenever feasible, demonstrating responsiveness to their concerns and suggestions.

9. Conflict Resolution

Our strategy includes developing methods for managing conflicts or disagreements that may arise. We establish clear escalation procedures and mechanisms for addressing stakeholder grievances in a fair and transparent manner.

10. Monitoring and Evaluation

Continuous monitoring of the consultation strategy's effectiveness allows us to make necessary adjustments. We evaluate stakeholder satisfaction, engagement levels, and project perceptions to identify areas for improvement.

11. Documentation and Reporting

We keep thorough records of all consultation activities, including meeting minutes, correspondence, and feedback received. Regular reports documenting stakeholder engagement efforts and outcomes are prepared for project stakeholders and regulatory agencies.

12. Continued Engagement

Even after the project's completion, we maintain ongoing engagement with stakeholders to ensure long-term support, address any post-project concerns, and foster positive community relationships.

By implementing this robust consultation strategy, we aim to foster stakeholder buy-in, mitigate potential risks, and contribute to the successful execution of our projects.

Notable Projects

At SNG Engineering Pty Ltd, our portfolio showcases a wide array of projects that reflect our expertise, innovation, and commitment to excellence. From state-of-the-art water treatment plants and expansive sports complexes to intricate infrastructure in remote locations, our notable projects highlight our ability to tackle diverse and challenging environments. Each project demonstrates our meticulous attention to detail, robust project management, and our unwavering dedication to exceeding client expectations. Discover the milestones that define our legacy and exemplify our role as industry leaders.



Notable Projects

Excellence in Engineering

Windorah Water Treatment Plant

SNG Engineering successfully commissioned the Windorah Water Treatment Plant, demonstrating our expertise in comprehensive project delivery. This endeavor encompassed the design and construction of the entire plant, featuring the supply and installation of critical components such as an oxidation tank, lamella clarifier, GAC filter, inspection pit, and UV unit. Additionally, we integrated instruments, pumps, valves, pipes, and fittings. The project also included constructing a sludge lagoon, plant building, and necessary connection work, alongside advanced PLC, SCADA, and HMI systems for seamless operation. Our team ensured precise electro-mechanical work, thorough testing, and commissioning, culminating in a state-of-the-art treatment facility.

Cullen Bullen WWTP Completion

SNG Engineering successfully completed the design and construction of the Cullen Bullen Sewerage Treatment Plant. This project encompassed the supply, installation, testing, and commissioning of the plant, utilizing advanced SCADA-based technology for optimal performance. The treatment process employs Intermittently Decanted Extended Aeration Reactor (IDEA) technology, ensuring efficient and effective wastewater treatment. Our comprehensive approach included all necessary components and systems to deliver a fully operational, state-of-the-art facility. The successful execution of this project highlights SNG's capability in delivering innovative and reliable sewerage treatment solutions.

960 mm SCL Pipeline work

SNG Engineering successfully completed the construction of a DN 960 mm steel water main with concrete encasement for the Pacific Highway Upgrade, spanning from Parsons Road to Ourimbah Street. This project involved the installation of a large steel concrete-lined (SCL) water main, featuring welded pipe connections and comprehensive testing of welds for structural integrity. Key tasks included the precise installation of air valves, bends, and fittings to ensure efficient water flow and system reliability. The project highlights SNG's expertise in handling complex infrastructure upgrades, delivering a robust and durable solution that meets stringent performance standards.

Lagoon Relining for Nanima STP

SNG Engineering successfully completed the Nanima Village Sewerage Treatment Plant Pond Upgrade, enhancing the facility's efficiency and reliability. This project involved installing a geosynthetic pond lining, and constructing a new sewer line, manhole, and flow transfer structure. Additionally, comprehensive hydro testing of the ponds ensured structural integrity and functionality. Our team managed the testing and commissioning processes, delivering a modernized oxidation pond lining and flow transfer system. This upgrade underscores SNG's commitment to providing tailored solutions to meet the specific needs of the project stakeholders.

Harrold Car Park

SNG Engineering successfully completed the Harrold Park Car Park project, delivering a comprehensive and functional parking facility. The project encompassed the construction of a car park with durable pavement, a concrete footpath, and stabilization measures. Our team expertly handled the complete bio-retention basin work and stormwater modification to ensure effective water management. Additional features included curb and gutter installation, precise line marking, and extensive landscaping, including tree plantation, to enhance the area's aesthetic appeal. This project highlights SNG's capability to deliver high-quality construction projects that integrate functionality with environmental sustainability.

Waterloo Storm Water Project

SNG Engineering successfully completed the Waterloo Storm Water project, which involved the excavation, laying, and backfilling of stormwater mains ranging from DN375 to DN750 RCP pipes. Located on a busy main road, the project required precise installation of these large pipes, alongside the construction of a cast-in-situ stormwater pit and benching work. Additional tasks included shoring for stability, and thorough CCTV testing to ensure pipe integrity and seamless connection work. This project highlights SNG's expertise in managing complex stormwater infrastructure projects, ensuring effective drainage solutions while minimizing disruption to road traffic.

Ongoing Projects

White Cliffs Water Treatment Plant for Central Darling Shire Council

SNG Engineering is spearheading the upgradation of the Whitecliff Water Treatment Plant (WTP) for Central Darling Shire Council. This project involves the construction and commissioning of a state-of-the-art water treatment facility. Key features of the upgrade include the integration of advanced PLC and SCADA automation systems, designed to enhance operational efficiency and provide real-time monitoring and control. The upgraded plant will deliver improved water quality and reliability, meeting the needs of the community with advanced treatment processes and automated controls. This project underscores SNG's commitment to delivering cutting-edge water treatment solutions.

Troy Gully Pump Station for Dubbo Regional Council

SNG Engineering is undertaking the upgrade works for the Troy Gully Sewage Pump Station for Dubbo Regional Council. This project involves comprehensive enhancements to improve the station's efficiency and capacity. Our scope includes the construction of new infrastructure elements, such as upgraded pump systems, enhanced control units, and associated piping and fittings. We are also implementing significant upgrades to the existing infrastructure, including the installation of advanced monitoring and control systems to ensure reliable operation. This upgrade aims to bolster the sewage pump station's performance, ensuring it meets current and future demands while maintaining high operational standards.

Dubbo Water & Sewerage project for Abergeldie Complex Infrastructure

SNG Engineering is actively engaged in the Dubbo Bridge Water and Sewer Main project, encompassing a comprehensive range of tasks. The scope includes detailed surveying, excavation, and the installation of shore boxes for safety. We are responsible for both open trench and HDD (Horizontal Directional Drilling) methods for the installation of water and sewer mains. The project also involves constructing cast-in-situ manholes, supplying and installing precast concrete pits, and completing asphalt pavement. Additionally, our work includes compaction, testing, and drainage pipe-works. This ongoing project reflects SNG's commitment to delivering robust and efficient infrastructure solutions.

Meet the Team

Our team is a diverse group of experts, each bringing unique skills, experiences, and perspectives that collectively shape our innovative approach and commitment to excellence. Every member plays a crucial role in achieving our mission and delivering exceptional results for our clients. Get to know some of the key people behind our success.



Meet the Team

Kedar Gharpure

Director

Kedar is a veteran entrepreneur and engineer with extensive experience in construction, design and water projects. With a robust background at companies like McConnell Dowell, Boulder Stone, and Veolia Water, Kedar has led significant projects in many parts of Australia. He brings extensive experience in designing and constructing urban infrastructure projects and water and wastewater treatment plants. Kedar's technical prowess and project management skills make him an invaluable asset to any team, driving SNG's success.

Kavita

Accounts Manager

Kavita is a seasoned professional with over 4 years of accounting experience and 9+ years in customer service. She has exceptional communication skills and demonstrates great attention to detail. Kavita is adept at managing invoices, financial transactions, and payroll, ensuring accuracy and efficiency. Her expertise includes working with auditors, maintaining financial records, and handling administrative tasks. Dedicated and detail-oriented, Kavita is committed to delivering top-notch service and maintaining financial integrity.

Ramesh Sharma

Senior Project Manager

Ramesh Sharma is Senior Project Manager at SNG Engineering and is renowned for his commitment to fostering high-performing teams. With a B.E. in Civil Engineering from the University of Southern Queensland and multiple diplomas in infrastructure and environmental management, Ramesh brings rich experience in strategic asset management, procurement, and project management. A creative problem solver with a proven track record of delivering innovative solutions under pressure, he is dedicated to promoting strong health and safety cultures and developing talent through effective coaching and mentoring.

Jason Barren

Mechanical Foreman

Jason Barren is a Mechanical Foreman at SNG Engineering with extensive expertise in water and wastewater treatment, pump station operations, and car park projects. Specializing in mechanical work, Jason excels in managing large teams and middle-level management, driving successful outcomes. He has a keen eye for risk identification and mitigation, and he excels at designing and implementing effective work schedules in line with mechanical practices. Jason holds several certifications, including NSW White Card, Confined Space Training, Poly Welding, Work Safety at Height, Gas Test Atmosphere, and a Heavy Equipment Driving License, showcasing his commitment to safety and excellence in mechanical operations.



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