



State Civil

Working with Authority



- ✓ CONCRETE WORKS
- ✓ ASPHALT WORKS
- ✓ RESURFACING
- ✓ DRAINAGE
- ✓ STORMWATER

Our business at a glance

"The continuing growth of State Civil's capabilities and reputation for excellence is built on our collective drive to provide clients with the complete spectrum of engineering, construction and allied services related to roads, pathways, traffic management, drainage and stormwater. Our aim has always been to deliver an effective 'one-stop' capability, and we are proud of our accomplishment."

SAM KASAB, GENERAL MANAGER

On state civil's reputation and the projects and focus that built it

Since 2012, State Civil has been meeting the needs and exceeding the expectations of local government clients in all regions of Sydney and across New South Wales. Our business has grown with our expertise, and today State Civil delivers a broad range of public works in the civil engineering and construction arena, with an emphasis on:

- Concrete works
- Asphalt works including:
 - Asphalt resurfacing
 - Heavy batching asphalt
 - Asphalt deep lifting
- Drainage and stormwater works
- Kerb channelling
- Line marking works
- Signage installation works
- Landscaping



The State Civil team comprises project and civil engineers, construction specialists across a range of disciplines, road engineering and surfacing/ resurfacing experts, and traffic controllers. A highly experienced project management and administration team that ensures all works are carried out with the highest levels of professionalism, commitment and safety.

State Civil is certified to AS/NZS – 4801:2001 for our WHS Management System, with ISO 9001:2015 for our Quality Management System and with ISO 14001:2015 for our Environmental Management System. In addition, the company carries all the necessary insurances, policies and certifications necessary to work in the public domain, and our record shows that since our establishment, we have delivered the solutions our clients require safely and cost-effectively.



Our Experience

Working with local government and other authorities for over decade, the State Civil team has a deep understanding and respect for the challenges and demands that our clients face. Our teams are familiar with managing and completing projects in:

- busy inner city and suburban streets
- challenging coastal and outer suburb environments
- special zones such as around airports and ports
- environmentally sensitive areas

Our experience is as broad and varied as our client base and the places our teams work – we can provide:

- ✓ minor civil and development works
- ✓ infrastructure renewal and upgrades
- ✓ major constructions such as roundabouts and parking areas
- ✓ drainage improvement and replacement
- ✓ speed cushions and kerb blisters
- ✓ a wide range of footpath and pedestrian-related works, from reconstruction to raised pedestrian crossings

We have found that the key to success is in understanding precisely what the client requires and providing our engineered solutions with associated costings and timings to a high level of accuracy and detail. Our preferred approach is to work closely with our clients' engineering and management teams to produce an outcome that maximises safety, value, durability and satisfaction for all stakeholders.



Our Process

Most of the commissions State Civil undertakes are obtained by tender and/or quotation. Our tender management team brings over a decade of experience to the task, and our understanding of the project management, engineering, construction, site and traffic management, safety and public arena requirements each new commission brings is second to none.

Every new opportunity to quote is addressed by our engineering and logistics teams, and our tendered solution is designed to accurately fit the terms of the request and the desired outcomes. Our values around innovation, sustainability, safety and cost-effectiveness are built into every offer.

Where a non-conforming but superior solution is a potential answer, we will provide that option in detail as an alternative to our conforming proposal.

Once awarded a contract, our various teams work closely with their counterparts in the client office to develop designs, schedules, materials and logistics solutions that maximise safety, efficiency and cost-effectiveness, while minimising public disruption and environmental impact.



Our Values

The company has been built on a range of values and behaviours that are consistent with delivering high quality solutions and services to our clients, and we expect that all personnel live and work by these values.



Accountability

We are committed to achieving business and team goals, and we take the actions and make the decisions required to deliver on individual objectives within our stated timeframes.



Service

At all times and in all circumstances, we exhibit a "can-do" approach – we always look for ways to remove obstacles and take a proactive approach to problem resolution. We never wait for the problem to be fixed by someone else but initiate solutions and clear them with the appropriate stakeholders.



Performance

As a group, we share a sense of urgency and determination to get the job done. We do not let matters drift and we stay focused on those activities central to the critical path without being distracted by external influences.



Integrity

Every State Civil employee brings a genuine passion for achieving the team goals to work every day. We are open and honest in all interactions, and we take responsibility for making things right.



Respect

We have a shared understanding of the role each other member of the team is fulfilling, we recognise the importance of their roles, and we provide support where required. Our goal is to harness the respective strengths of individual team members, by respecting and honouring their contributions.



Engagement / Teamwork

Our work is collaborative and cooperative, and we strive to optimise the results of everything we do by engaging in and nurturing teamwork. We know that creating a positive team dynamic is essential to our success, and we work towards fostering it, so we always deliver on agreed expectations.

Our People

State Civil was established by a small team of civil and construction professionals in 2012, and since then has continued to expand in size and capabilities. This has been managed by the targeted acquisition of highly qualified, regarded and experienced specialists in the disciplines relevant to our work – civil engineers, construction and project managers, and administrators.

Since the foundation of the company, the team has been led by General Manager, Sam Kasab, whose hands on experience and vision to create a company that will successfully complete a broad range of commissions for local government and other authorities, has driven our expansion.

Today, the State Civil team comprises some thirty people in a range of design, construction and executive roles, with a core of civil and construction engineers designing the solutions we deliver and managing the process. In addition to the permanent team members, State Civil can draw on a pool of experienced and qualified personnel to augment its workforce to meet more demanding commissions should the need arise.

The management and executive team is currently comprised of the following professionals, most of whom have been with the company since its inception.



Sam Kasab, General Manager

A Construction Manager with almost 20 years' experience, Sam has been at the helm of State Civil from the beginning, and in addition to undertaking the day-to-day management of the company he regularly liaises with clients to ensure that their goals are met. His leadership skills help to ensure that the company meets its objectives in all areas, from safety and project delivery to staff training, financial administration and compliance, and personnel management.

Sam's background is 'on the tools' and he has been a traffic controller, roller operator, tipper and bitumen truck driver, and concrete saw and compactor operator. He has been heavily involved in projects ranging from the redevelopment of street intersections and footways to drainage works, the development of garden and tree beds and street furniture.

Sam's on-site experience gives him a unique insight into the design and delivery of engineering solutions in public places, and the kind of issues and challenges that can arise on site. Sam is always available to discuss projects that may be in the planning stage, to provide the benefit of his experience and to offer insights and potential solutions.



Ali Ghacham, Construction Manager

Hands-on experience in a wide range of State Civil's specialties ensures that Ali is well qualified to manage and supervise on site works for commissions as varied as drainage works, street and road redevelopment including garden beds and footways, and road and footway surface trench works.

Ali holds Certificates in Construction Project Management and Business, and his operational experience extends to bitumen and tipper trucks, rollers, compactors and concrete saws.

On site, Ali is responsible for job inspections before, during and after construction and works, reporting variations in detail, crew and public safety, and implementation of all Quality Management protocols.



Job Obias, Senior Project Manager

Job's broad experience and skill in the developing and redeveloping of both functional and aesthetic civil fixtures is complemented by his commitment to professional growth.

Operating best in challenging projects, Job sees them as opportunities to leverage his 35 years civil and road construction and management experience to successfully deliver completed projects.

With onsite experience spanning redevelopment of street intersections, footways, development of garden and tree beds and road furniture, Job helps ensure efficiency through excellence in planning. Adding to that the drainage and reinstatement of road and footway surface trench works, Job's contribution to client satisfaction is invaluable.



Sudip Kasula, Civil Engineer

Creating and implementing cost-saving strategies without impacting practicality, pragmatism or, most importantly, quality is of significant importance and benefit to our clients. Skilled in all phases of civil engineering operations, Sudip's understanding of roles and responsibilities further enables his ability to optimise project deliverables within set budgets.

Sudip's refined and logical methodologies help him to arrive at effective solutions to difficult engineering challenges which he has ably deployed across a multitude of projects roles spanning site supervision, estimation of works, engineering data analysis and report preparation, site investigations and report preparations, estimation and rate analysis of building materials, development of Traffic Control Plan (TCP).

As a truly multi-faceted, multi-disciplinary engineer, Sudip adds assurance, expertise and experience to all State Civil projects.

Diwakar Khadka, Project Engineer

One of our contract management specialists, Diwakar is responsible for checking drawings and plans for accuracy, overseeing site teams and subcontractors, and ensuring successful delivery of all aspects of the contract. As a costings and budgets expert Diwakar is heavily involved in tenders and quotations, and he is highly proficient at interpreting contract design documents and implementing the solutions they inspire.

Diwakar's practical experience encompasses geotechnical works, pile and timber structure inspection, site investigations and report preparation. He holds a Bachelor of Civil Engineering degree, and is registered as a Professional Engineer.



Omar Yassine, Civil Engineer

Projects are often multi-faceted with a range of sometimes competing priorities to be attended to in order to ensure success. Omar's talent for supporting a multitude of concurrent priorities, operational teams, delivery partners and colleagues has been of benefit to the wider team and, most importantly, the delivery of completed projects. With onsite experience spanning drainage works, all types of construction work and estimating and budgeting for projects, Omar has proven a boon to client deliverables and an asset to State Civil.

Problem solving or the path to effective engineering solutions lays at the heart of everything we do and Omar's capabilities (as a civil engineer with a Diploma in Engineering Practice) and talents play heavily into that objective – something, no doubt, appreciated by our clients.

Wendy Tehfe, Accounts Manager

The vital interface between our valued clients and State Civil's account management function is maintained by Wendy, a customer relationship focused operator with 7 years industry-specific experience.

Operating as the lead point of contact for all matters specific to State Civil accounts, Wendy focus is on building and maintaining strong, long-lasting customer relationships with all our clients, suppliers, and sub-contractors. Overseeing customer account management, including negotiating contracts and agreements to ensure mutual benefit is a key part of her role and Wendy continues to strengthen State Civil's reputation, built on successful project delivery and customer service.



Laura Fitzgerald, Traffic Coordinator

As a skilled traffic control professional committed to ongoing professional development, Laura is able to draw up and implement her own traffic control designs, integrating them into optimal traffic flows. This is important because here at State Civil, we also regard local traffic and residents as our clients by extension. This means that not only is Laura heading up the traffic management facet of our clients' projects, she is also managing reputations as her plans also shape project outcome beneficiaries.

Having been accredited and recognised as a holder of Yellow, Red and Orange traffic control cards, Laura continues to optimise traffic control plans on site as per AS 1742 Standard. This helps State Civil and our clients limit and minimise disturbance to the road and pedestrians.

Salim Yousif, Safety Officer

A Bachelor of Civil Engineering with a Diploma in Engineering Practice, Salim is responsible for overall project management, preparing and administering documents, and liaising with clients, engineers, architects and subcontractors. He creates schedules and other aspects of the commission such as materials, plant and equipment and team deployments, and he supervises the outcomes at every stage.

Salim has a depth of on-site experience, including operating bitumen and tip trucks, rollers, compactors and concrete saws. In almost a decade in the industry, Salim has worked on and managed projects ranging from intersection and footways redevelopments to drainage works, the development of garden beds, tree beds and road furniture, and the reinstatement of road and footway surface trench works.

Among Salim's competencies is construction safety, and he ensures that every project he and his team undertake is completed under the highest safety and occupational health and wellbeing protocols.



Jordan Taha, Foreman

Jordan's background in civil and residential construction works, including management services, and his ability to operate the trucks and machinery used on site, ensures that he brings the right mix of administrative and construction expertise to every job he undertakes

He holds a Certificate 3 in Business Administration as well as a First Aid Certificate, and is a qualified traffic controller in addition to his four years of civil and road construction management and experience in communications services.

Jordan's day to day role involves supervising the delivery and application of asphalt and similar surfaces, ensuring all staff are working effectively and safely in all tasks, and dealing with residents and council officers where required.

Quality Management System

Quality Management System

State Civil recognises that today's clients require a level of guarantee that our services and the materials we use will meet the standards those clients demand. The most efficient and demonstrable way to achieve this is to undertake certification under a Quality Management System (QMS).

The company first sought and received QMS certification in 2015 and has since then maintained certification across three areas:

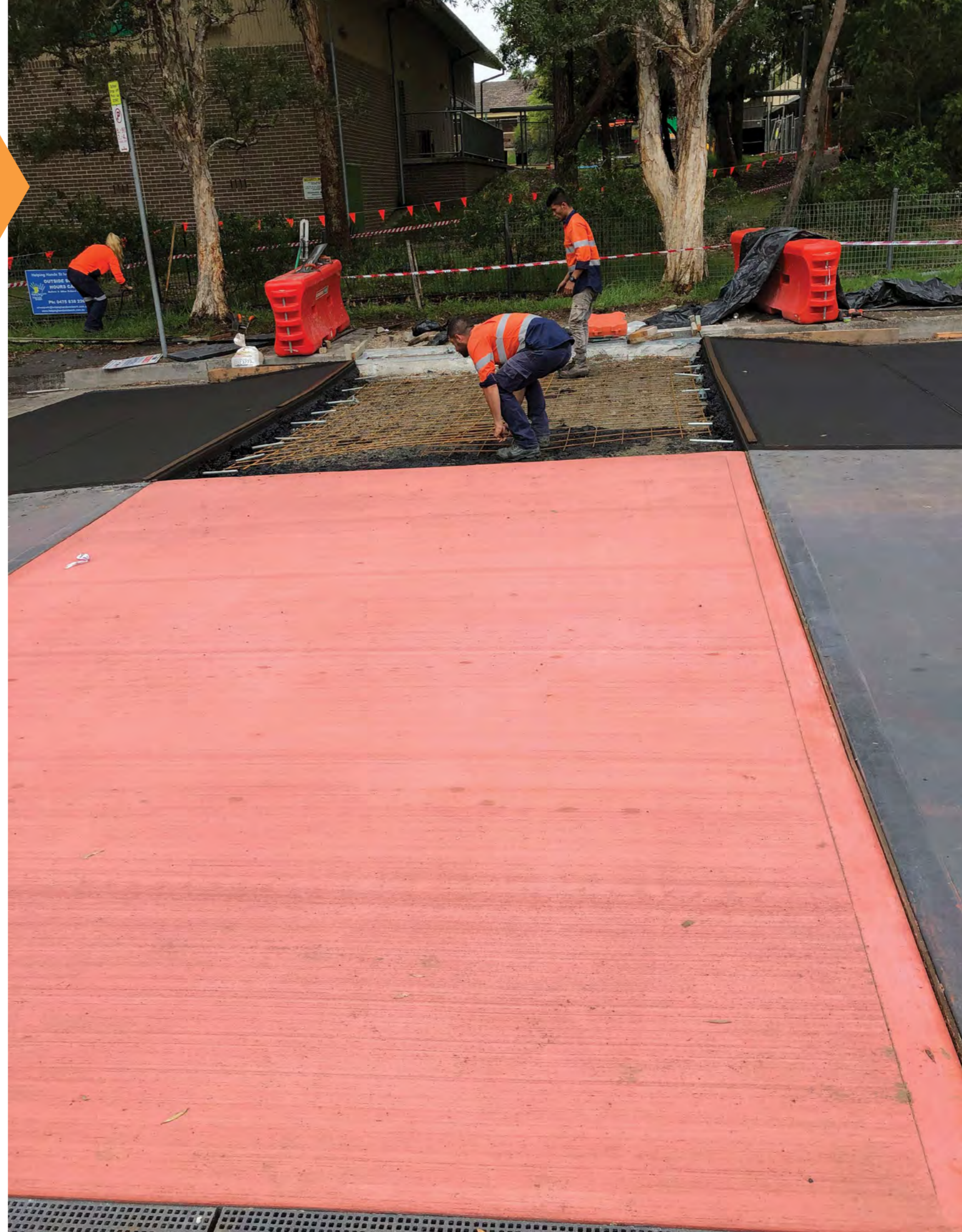
- Quality Assurance – ISO 9001
- Environmental – ISO 14001
- Safety – AS 4801:2001 and OHSAS 18001

Achieving certification in these three areas ensures that the company's processes and procedures are carried out to a high level of standardisation and provides all personnel with an understanding of how and why we aim to achieve that consistency and uniformity.

The QMS facilitates the sharing of knowledge around every facet of our business, including:

- Systems
- Processes
- Procedures
- Policies
- Jobs
- Objectives
- Performance
- Business

Every member of the team understands and respects the fact that the standards required by the above are the minimum standards under which we work, and all work together to exceed these benchmarks on every commission. The State Civil management team acknowledges that the best way to ensure that we continue to meet and exceed the standards under which we are accredited is to provide the training, resources and support that every team member needs to maintain our desired quality levels.



Safety

The safe completion of every assignment the State Civil team accepts is the highest priority. The company has developed a comprehensive OHS policy covering issues such as site inspections, hazard identification and mitigation, safety training, emergency planning and managing dangerous materials. The policy is certified to AS/NZS 4801:2001 for civil and road construction.

Every commission is assessed for the risks to all stakeholders including the general public, and appropriate risk mitigation measures, including additional training and equipment, are put in place before any work commences.

Many commissions are undertaken in areas of high traffic, both vehicular and pedestrian, and the nature of the work is that it involves heavy machinery and often includes hot asphalt. The safety planning for every event and action on-site is wide-ranging and inclusive, and a site safety officer is appointed for every worksite.



Our Safety Policy

State Civil has put in place a comprehensive policy document detailing the chain of responsibilities for various aspects of occupational health and safety, including:

- The duties and structure of the company Safety Committee.
- The appointment of site Safety Supervisors.
- Hazard identification, risk assessment and control, and regular hazard inspections. Items to be assessed include hazardous materials, plant and equipment, confined spaces, workplace hazards and manual handling risks.
- Corrective and preventative actions.
- Safety training, including new employee induction, site and task-specific training, onsite toolbox meetings, ongoing training and safety awareness programs, and First Aid courses.
- Hazardous materials management including Safety Data Sheets.
- Emergency planning.
- Incident reporting.
- Hazardous weather procedures.

The Site Safety Management Process

Prior to the commencement of any onsite work, a Job Safety Environmental Analysis (JSEA) is carried out by the Site Supervisor and Project Manager, identifying risks to health and safety in the workplace where the job is being completed, and documenting the control measures to be taken to eliminate or mitigate those risks.

From the JSEA, a Project Management Plan is developed, establishing the site facilities, solutions to environmental risks, site induction requirements, site-specific emergency contacts, and any other issues related to OHS. The safety measures to be employed on the site are documented, and the information made available to every stakeholder on site. Safety issues, including Safety Instructions or Safety Procedures, particularly those related to hazards not encountered before, are disseminated to the work force, and will also be discussed at pre-work Toolbox Talks.

The Emergency Plan for each commission is also developed and deployed prior to work commencement, and this includes site-specific emergency contact details displayed prominently on site, evacuation and meeting points advice, and additional training required as identified by the JSEA.

Where necessary, State Civil will seek independent advice on health and safety matters and make this available to all stakeholders involved in any job.

Safety statistics

State Civil maintains detailed records relating to all Occupational Health and safety (OHS) incidents, including:

- Lost time incidents (LTIs)
- Total Recordable Injury Frequency Rates (TRIFR)
- Near misses

We are justifiably proud of our safety record, which includes an LTI of 0 and TRIFR of 2 for the 2021 calendar year. We are happy to share our safety records with clients, and the complete Safety Policy is available for inspection on request.



The Environment, Sustainability and Waste Minimisation

The State Civil team shares our clients' commitment to providing the most sustainable, environmentally sound and economically viable solution practical to each commission we undertake. Our objective is to minimise environmental impact and maximise the cost-effectiveness and durability of each job completed. We achieve this through considered design and materials usage, waste and resource usage minimisation, and advanced, sustainable work practices.

Environmental Management Plan

Overarching the Sustainability and Waste Minimisation policies, State Civil has a comprehensive Environmental Management Plan designed to help identify and mitigate potential environmental impacts resulting from our activities.

An environmental hazard identification, risk assessment and process control system enables the Project Supervisory team to conduct a thorough examination of potential environmental impacts, assess the likelihood and consequences of adverse events occurring, and implement risk control and mitigation measures. The plan also contributes to the Site Safety Management Process, grading each environmental risk for its potential for injury or illness to the workforce or other stakeholders.

Sustainability Policy

To ensure that all commissions are approached with the same mind-set, the State Civil executive team has developed a Sustainability Policy guided by Australian laws, norms and practices. The complete policy, which is available on request, covers a range of approaches and activities formulated to maximise sustainability in our design and construction practices, including:

- ✓ Encouraging innovation and best practice sustainable design, construction and maintenance.
- ✓ Protecting and enhancing remnant and constructed ecosystems on all worksites managed by the Company.
- ✓ Minimising the demand for potable water.
- ✓ Maximising the use of renewable energy sources and minimising carbon emissions.
- ✓ Purchasing equipment that reduces energy consumption and is technologically advanced.
- ✓ Seeking the use of recycled materials and reducing waste generation on all worksites.
- ✓ Minimising the use of materials which deplete natural resources or create toxic pollution.
- ✓ Managing noise and lighting so that adverse impacts on properties and natural environments surrounding worksites are minimised.
- ✓ Minimising environmental pollution.



Waste Minimisation Policy

Commensurate with our commitment to sustainability, State Civil has also adopted a separate waste minimisation policy aimed at reducing hazardous and non-hazardous wastes and emissions, identifying and implementing pollution prevention actions, and pursuing waste abatement programs such as recycling, reusing and purchasing recycled materials. We give high priority to technologies, methods and materials that reduce waste, including through the purchase of materials that are effective substitutes for hazardous materials where possible.

The Waste Minimisation Policy covers a range of topics including:

- Waste minimisation.
- Product substitution.
- The segregation, identification and reclamation of waste materials.
- Inventory management control for all chemical supplies
- Training and awareness.

A site checklist developed to help our in-house inspectors maximise waste minimisation effectiveness is completed at every site before and during works. The checklist covers issues ranging from packaging reduction and recyclable materials to chemical and other hazardous materials handling and disposal.

Industrial and Corporate Responsibility Policies

Industrial Responsibility Policy

As an employer providing jobs to a significant workforce, State Civil has a responsibility to ensure that its recruitment, induction, training and development, and other HR issues are conducted lawfully and fairly. To this end, the company has mandated an Industrial Responsibility Policy which directs how the processes around employment are carried out.

The policy, which is informed by a range of statutes relating to equal opportunity and discrimination, ensures that State Civil operates as an equal opportunity employer, and does not discriminate or tolerate harassment on the grounds of gender or sexuality, religion, race, colour and ethnicity, physical or intellectual disability, family responsibilities, political leanings, criminal or medical records, pregnancy or potential pregnancy, or marital status.

Every aspect of employment with State Civil, from recruitment and selection to induction, training and skills development, consultation, and leave including long service leave, are covered by the policy. In addition, it provides a framework for dispute resolution, which applies to any grievances caused by the actions of management or other employees, including instances of discrimination, harassment, employment related decisions and the application of discipline and warnings.

As an employer of a diverse workforce, State Civil welcomes examination of its record in industrial responsibility, and its policy is available for inspection at any time.

Corporate Responsibility Policy

Since its establishment in 2012, State Civil has strived to act as a responsible and ethical corporate citizen in all its activities and dealings, maintaining high standards of integrity and accountability. Accordingly, the company operates under a Corporate Responsibility Policy that details the social responsibility principles and practices that we adhere to in every facet of our business.

The policy covers a range of commitments and actions that guide and direct company, including:

- Corporate Governance, Law and Standards (Integrity)
- Human Rights (Respect)
- Accountability and Transparency (Trust)
- Stakeholders – Interdependence and Collegiality

The policy also includes a framework for Corporate Social Responsibility (CSR) management, which is designed to assist the relevant staff in their endeavours to meet our CSR objectives and improve the systems and practices that contribute to doing so. We continually adapt and promote the CSR so that State Civil achieves its goal of being visible and active in the community, setting high standards of social, environmental and regulatory responsibility.



Case Studies

In over a decade of meeting the needs of local government and other clients in the areas of concrete and asphalt works, resurfacing, and drainage and stormwater, the State Civil team has accumulated a depth of experience across a broad range of commissions.

Today we are able to handle major challenging commissions demanding a combination of engineering expertise, construction experience, logistical capabilities and a wide array of plant/machinery. The following case studies are a sample of our achievements in recent years, and our senior team members are always available to discuss specific requirements, designs, technologies, methods and approaches not mentioned here.

Road Infrastructure Works, Arthur Street, Ashfield

CLIENT: Inner West Council

DESCRIPTION:

A complex assignment along a 765-metre stretch of roadway, the construction works involved:

- reconstruction of large areas of concrete footpath
- concrete kerb and gutter reconstruction works
- sandstone resetting works with the supply and installation of further new sandstone kerb
- 40 sandstone kerb ramps
- residential and heavy-duty driveway reconstruction works.

A large kerb blister landscaping section included plantation works and subsoil drainage / biofilter system works. In addition, our teams completed stormwater pits and pipe laying works, Telstra pit replacement works, signage installation, and line marking work and other associated minor civil works.

As the site was relatively large and covered both sides of the street, State Civil undertook the works in three stages. At each stage the north side was completed before works switched to the south side, allowing us to complete the works without significantly causing disturbance to the pedestrian and vehicular traffic flow. Progress claims were made on the completion of each stage, for the convenience of both parties.

Some pieces of sandstone kerb required to replace the broken pieces unsuitable for reuse were sourced from another project which required disposal of existing sandstone kerb. These were supplied to Inner West Council at no additional cost.



Blake Street Neighbour Centre Upgrade Works, Dover Heights

CLIENT: Waverley Council

DESCRIPTION:

The construction works involved:

- excavation and demolition of existing structures
- disposal of wastes to a tipping site
- supply and placement of some 800m² of concrete pavers over a concrete and sand base
- 1500 m² of road resurfacing using 50mm thick AC10 asphalt pavement.

The contract also required the construction of kerbing and gutters, drainage works, landscaping works, line markings, the supply and installation of signage and other minor civil works.

As this site was at a busy intersection, maintaining smooth flow of traffic was at priority. At least 5 traffic controllers were on duty simultaneously throughout the project, ensuring continuity of construction and negligible disruption to the road users while maintaining safety and community satisfaction. To avoid traffic congestion, some construction works like road resurfacing and construction of pedestrian crossings were executed during the night.

The State Civil team was also able to include additional landscaping works carried out at no additional cost.

Footpath and Stairway Upgrade Construction Works

CLIENT: North Sydney Council

DESCRIPTION:

The scope of the work included:

- demolishing existing footpaths and kerbs
- constructing new paths and kerbs with associated works
- adjustment of lid stones
- minor works for the stormwater system.

Prior to starting works, the traffic management strategy was put in place, and the works were staged to minimise disruption. Traffic control equipment and signage were set up to direct the flow of private and public transport vehicles that utilise the site, and construction works proceeded smoothly. The job was completed on time and on budget, and State Civil was able to provide additional traffic control measures where necessary at no additional cost.

Drainage Improvement Works, Balmain

CLIENT: Inner West Council

DESCRIPTION:

This commission involved construction works for approximately 125 meters of RCP Pipe laying works, more than half of which was 675mm diameter, and the remainder 525 mm diameter. In addition, the design called for:

- 1200mm x 1200mm junction pit with stormwater pit construction
- intel and grate replacement works to a depth of more than 2.5m at different sections.

Following this, the State Civil crew completed sandstone kerb and concrete gutter replacement works, asphalt footpath reconstruction works, and other associated minor civil works.

Having ascertained the presence and position of several underground services, State Civil coordinated with all the affected underground service providers (Telstra, Sydney Waters, Jemena, Ausgrid, NBN, etc.) to ensure safety and continuity of services. In places, excavation was undertaken by hand to protect underground services, and a pole truck was brought in to hold the Ausgrid electrical poles at three locations while undertaking works near such poles. In addition, rock excavation had to be done all along the pipe section. All of these issues resulted in progress of works being slower than expected, however safety was given top priority in the project and traffic flow was well maintained during project period.

Collapse of trench walls occurred at some sections of North Street, even though the trench for pipe laying was prepared by excavating rock. While this was probably caused by poor compaction of backfill by another contractor during earlier pipe laying works, State Civil was able to provide trench shoring at those sections to rectify the issue at no additional cost.

Roscoe Street Upgrade Works, Bondi

CLIENT: Waverley Council

DESCRIPTION:

Following the excavation and demolition of existing structures and disposal of wastes to a tipping site, State Civil supplied and laid approximately 370 m² of concrete pavers, with construction of kerbing and gutters, and kerb ramps. In addition, the commission required tactile installation works, electrical lights installation works, a sitting wall, street furniture, and steel bollard and bike rack installation works, and landscaping works. State Civil was also required to supply and install signage and other minor civil works.

As the site was near the Bondi Beach, pedestrian flow was high in the area. Maintaining the smooth flow of pedestrian traffic with minimal disturbance was our highest priority. At least 3 traffic controllers were deployed at any given time throughout the project, ensuring continuation of construction while maintaining safety and community satisfaction.

1.8m high fences were installed all around and alternative walkways were created for smooth pedestrian flow, and in several places State Civil was pleased to create temporary walkways by using 1.8m high fences, at no additional cost.



Footpath Pavement Works, Pittwater Road, Mona Vale

CLIENT: Northern Beaches Council

DESCRIPTION:

Because of the central nature of the site, this job had to be completed during off-peak hours only, significantly increasing the number of working days. State Civil was able to meet the client's brief at no additional cost, despite this condition.

Our teams:

- demolished the existing footpath
- prepared the subgrade
- constructed a 100mm thick reinforced concrete base for pavers
- supplied and laid some 395m² of sesame green pavers.

The job was finalised by sealing the pavers and installing landscaping works and other associated minor civil works.

Located on one of the busiest roads of Northern Beaches Area, the site had high volume of traffic flow. Although our work would affect number of shops including Australia Post and a Sydney bus stop as well, Northern Beaches Council stipulated that we undertake the works only during daytime, in off-peak hours. Works near Australia Post and Sydney Bus Stop were executed on Saturdays, with the highest priority being deploying additional manpower to minimise the impact. Again, this stipulation was met with no additional cost to the Council.



Roundabout and Slow Point Construction Works, St Ives

CLIENT: Kuringai Municipal Council

DESCRIPTION:

This major assignment in a busy area near the St Ives shopping village included the:

- demolition of existing median islands
- asphalt road re-sheeting works
- construction of a mountable splitter island
- pedestrian refugee islands
- mountable roundabout central island with a stencilled pattern finish.

In addition, the design called for the construction of concrete footpath and kerb ramps, with blade shaft tactile installations, concrete pedestrian crossing constructions, and other associated minor civil works.

Because of the location, works had to be done at night so as not to cause disturbance to daytime traffic. Traffic controllers and all construction crew members were provided with reflective high viz clothes for extra safety, and State Civil also limited use of noisy heavy, noisy machinery, shutting it down at 11:00 pm every night so as not to cause disturbance to the residents.

To tackle with the issue of limited visibility during night works, State Civil provided additional solar charged lighting towers at no additional cost to the Council.

Stormwater Drainage Improvement Works, Killara

CLIENT: Kuringai Municipal Council

DESCRIPTION:

A challenging task, this stormwater drainage improvement project required pipe laying works on a mostly sloppy area, much of it sloping. Our engineers gave high priority to the stability of the work areas, and trench boxes were used to support the trench walls at no extra cost. Once the work was completed, slope stabilization was undertaken for the sustainability of project works, and the project was completed within the anticipated deadline.

Overall, the construction works involved the excavation and demolition of natural soil, and disposal of wastes to tipping site, followed by the supply and laying of 600mm and 375mm diameter RCP Pipe, the construction of pits including a 4m long extra-large pit, slope stabilisation works and other minor civil works.

Wombat Crossing Construction Works at Redleaf Ave, Wahroonga, Killara

CLIENT: Kuringai Municipal Council

DESCRIPTION:

Requiring the construction of a raised pedestrian crossing or a "wombat crossing", Kuringai Municipal Council engaged our services for this civil project at Redleaf Avenue. The excavation and demolition of existing structures (including 100mm – 200mm thick pavement) as well as the associated disposal of waste at the tipping site preceded a scope of works that included:

- Kerb and gutter
- Landscaping
- Drainage
- Kerb island
- Line marking

From there, new AC pavement was constructed as well as the new raised pedestrian crossing. The result was an aesthetically pleasing, functional project outcome with the works being completed efficiently and with our trademark expertise.

New Car Park Construction, Lilyfield

CLIENT: Inner West Council

DESCRIPTION:

Engaged for the construction of new car park at Glover Street, Lilyfield, the State Civil crew:

- removed and disposed of the existing kerb, layback pavement, kerb ramp, paved footpath, and signage
- excavated the natural soil
- supplied and laid DGB20 to the depth of 150 mm
- supplied and laid 50 mm thick AC10 asphalt pavement
- constructed new kerbs and guttering, drainage works, and island kerb.

The job was finished with landscaping works, line markings, the supply and installation of new signage, and other minor civil works such as the installation of grates for stormwater flow.

As this site was close to a hospital, traffic and pedestrian safety was a high priority. State Civil managed traffic flow to enhance safety and minimise disruption for road users, and additional traffic control measures were included at no additional cost to the Council.



Our Plant and Equipment

State Civil operates a comprehensive fleet of vehicles, plant and equipment made for the kinds of commissions we undertake. The fleet is regularly updated and may be augmented with hire vehicles, plant and equipment should any task require it, but at all times the company has the following available:

- A total of 17 trucks to 12 tonnes, including two 5 tonne asphalt trucks and two 4 tonne flat beds.
- Rollers including smooth drum, steel drum, sheep foot and vibratory.
- Excavators with and without hammers attached, to 8 tonnes.
- A backhoe and a bobcat profiler.
- An 8 tonne plant trailer.
- Utes and other site vehicles.

The fleet is well equipped and maintained, and our operators are certified for and experienced in the deployment of the machines they use.



Certificates and Policies

Maintaining currency with best practice and the qualifications and certifications necessary to the successful execution of our commissions is an essential aspect of the work we do at State Civil. Clients are welcome to inspect our certificates and policies, including insurances, at any time.

The policies and certificates under which State Civil currently operates include:

CERTIFICATES	COMPANY POLICIES	INSURANCES
Company Registration (ACN 159 35 2271)	WHS & Safety Management Policy	Public & Products Liability Insurance – \$20,000,000
Australian Business Register (ABN 88 159 352 271)	Environmental Management Plan	icare Workers Insurance
AS.NZS 4801:2001 Occupational Health & Safety Management Systems	Sustainability Policy	Fleet and Heavy Haulage Vehicle Insurance Policy
ISO 14001: 2015 Environmental Management Systems	Waste Minimisation Policy	Professional Indemnity Insurance – \$10,000,000
ISO 9001:2015 Quality Management Systems	Quality Management Policy	
Conserve Certificate of Compliance (Inner West, Ku-ring-gai and Georges River Councils)	Industrial Responsibility Policy	
	Corporate Social Responsibility (CSR) Policy	





Engineered for Excellence

PACE

Professionalism
Authenticity
Capability
& Enthusiasm

State Civil is all about PACE – Professionalism, Authenticity, Capability and Enthusiasm. These are the qualities we bring to every task and commission, and that we share with our clients at every opportunity.

PACE means we bring a genuine personal touch to the table as we work hard to establish long term relationships with our clients. It gives rise to innovation, a willingness to collaborate on the most efficient, long-term solution, and a commitment not just to the job but to the local, regional and global environment.

Our business has grown because we live the values we espouse, and because we deliver the projects we are involved in with PACE, every time. We look forward to sharing our professionalism and capabilities with you in a forthcoming project.

Contact Us

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