



COMPANY PROFILE



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1. Capability Statement

Silverstrand is a privately-owned building and civil construction company that has been in operation since 2008. Silverstrand operates throughout Australia, New Zealand and Papua New Guinea and has completed numerous projects throughout these areas. The company has offices located in both Brisbane, Australia and Wellington, New Zealand.

Silverstrand is a client focused organisation with approximately 120-150 employees on the ground and in the offices. With a strong focus on project management, safety and the environment and the use of fully integrated third party certified management systems in Quality, Environment and Health and Safety, our internationally experienced team has proven track record as both a both head contractor and subcontractor to deliver projects on time and under budget in the most complex environments.

Silverstrand offers project management, design, engineering, procurement, construction, labour and plant hire services to the following sectors:

- Transport infrastructure including roads, highways and bridges;
- Water, sewage and wastewater infrastructure including pipework, reticulation, pump stations and treatment plants;
- Mining and resource industry infrastructure projects;
- Oil and gas infrastructure projects;
- Urban land development including subdivisions;
- Retail & industrial projects; and
- Power sector projects including underground, overhead and substations.

2. Company Details

Address:	<u>Aus:</u> 396 New Cleveland Rd, Tinglapa, Qld 4173 <u>NZ:</u> 21 Mullhern Road, Judgeford, Porirua, NZ, 5381
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Australian Business Number:	45 165 085 263
New Zealand Business Number:	94 290 422 162 85
Project Size Capability	\$0 to \$25m in value
ISO Accreditation:	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018

3. Capabilities

Silverstrand has gained a reputation for providing quality, cost effective & on time projects in all areas of construction and civil works in metro, regional and remote areas. The company offers the following services to the construction & civil industry:

- Road & bridge construction and widening;
- Concrete works including formwork, reinforcement, and concrete placement and finishing;
- Stormwater drainage & culvert systems;
- Manhole and pit construction and installation;
- Site clearance and preparation;
- Access and haul road construction;
- Bulk & detailed earthworks;
- Structural Steelwork and grouting;
- Electrical, water and sewer service installation;
- Service location and relocation;
- Riprap and rock protection construction;
- Erosion and sediment control;
- Car park construction;
- Industrial development and building construction;
- Shotcrete;
- Concrete lined drain construction;
- Retaining wall construction;
- MSE and RSS walls;
- Residential subdivisions; and
- Labour and Plant Hire.

4. Track Record

Road, Bridge and Tunnel Construction

Logan Enhancement Project

Location: Logan, Qld, Aus

Client: CPB Contractors

Scope: Construction of 3no. multi span bridges, 2no. cut and cover tunnel structures, bridge widening works, special performance barriers, tolling gantries, and misc. concrete work





Isle of Capri Bridge Upgrade

Location: Surfers Paradise, Qld, Aus

Client: Georgiou

Scope: Construction of a new 4 lane wide x 6 span super-t bridge over the Nerang River



Mackay Ring Road Project

Location: Mackay, Qld, Aus

Client: CPB Contractors

Scope: Construction of multiple plank and super-t bridges Inc. a 670m long bridge over the Pioneer River, abutment protection works and various concrete works



New England Highway Bolivia Hill Bridge

Location: Tenterfield, NSW, Aus

Client: Georgiou/SRG J.V.

Scope: Construction of bridge abutments, 15m high piers, headstocks, closing segments and retaining walls for a cantilever forming traveler bridge.



Carmichael Rail Network Water Way & Road Bridge Construction

Location: Belyando, Qld, Aus

Client: Martinus Rail
BMD Contractors

Scope: Construction of 4no. multi span rail bridges over water & 1 no. plank girder road bridge



Pacific Motorway M1 Varsity Lakes to Burleigh Bridge Construction

Location: Burleigh, Qld, Aus

Client: Seymour Whyte

Scope: Construction 2 new 4 lane wide x 2 span super-t bridges, concrete retaining walls and various other concrete works



Transcity Legacy Way Ventilation Building and Tunnel Construction

Location: Brisbane, Qld, Aus

Client: Transcity JV (BMD, Acciona, Ghella)

Scope: Construction of the western ventilation building, cut and cover tunnel and air monitoring facility



Rail Construction

Cross River Rail Tunnel & Station Development & Rail Integration and Systems

Location: Brisbane, Qld, Aus

Client: CBGU J.V.
Unity Alliance

Scope: Construction of rail bridge pier protection works, new crew change and graffiti wash facilities, Roma St access corridors and Fairfield Station site establishment



Gold Coast Light Rail Stage 2

Location: Gold Coast, Qld, Aus

Client: CPB Contractors

Scope: Construction of pile caps, retaining walls, concrete barriers, installation of pre-cast concrete panels, tunnel fit out works and various civil works



Airport Construction

Brisbane New Parallel Runway Project

Location: Hendra, Qld, Aus

Client: Skyway J.V. (CPB Contractors/BMD)

Scope: Construction of apron and taxiway pavements, installation of air service and lighting infrastructure



Water and Sewerage Treatment Plant Construction

Rubyanna Wastewater Treatment Plant

Location: Bundaberg, Qld, Aus

Client: Downer Utilities

Scope: Structural concrete works to a new wastewater treatment plant Inc. Construction of pump stations, MBR tank, inlet structures and potable water tanks



East Nogoa Wastewater Treatment Plant

Location: Emerald, Qld, Aus

Client: Monadelphous

Scope: Construction of 6 x 2ML concrete water tanks, filter blocks, pump stations, inlet works & associated infrastructure



APLNG Condabri Water Treatment Facility

Location: Miles, Qld, Aus

Client: Leighton Contractors/ APLNG

Scope: All structural concrete works for a new CSG water treatment facility, installation of pipework, rock protection and grouting



QCLNG Northern Water Treatment Plant

Location: Wandoan, Qld, Aus

Client: Laing O'Rourke/ QCLNG

Scope: All structural concrete works for a new CSG water treatment facility, installation of pipework, rock protection and grouting



Woorabinda Water Reservoir

Location: Woorabinda, Qld, Aus

Client: Dept. of Local Govt.

Scope: Construction of 750Kl concrete reservoir, installation of pipework, construction of access roads and landscaping



Oxley STP Chlorination Renewal

Location: Oxley, Qld, Aus

Client: Fulton Hogan

Scope: Completion of upgrade works to the Sodium Hypochlorite Facility Inc. Construction of slabs and installation of pipework and conduits.



Mt Crosby Water Treatment Plant Filter Refurbishment

Location: Mt Crosby, Qld, Aus

Client: BMD

Scope: Upgrade works to the Mt Crosby East Bank Water Treatment Plant sand filters Inc. raising of the filter end walls and reinstatement of filter floors



Drainage, Pipeline and Culvert Construction

Pūhoi to Warkworth Project

Location: Warkworth, NZ

Client: NX2

Scope: Construction of 130m long multi cell DN2500 RCP Culvert



Transmission Gully (Drainage & Concrete Works)

Location: Wellington, NZ

Client: CPB-HEB J.V.

Scope: Installation of 5km + stormwater drainage, multi cell culverts, stream diversions, headwalls, manholes, pits, rock protection and the construction of batter chutes, cut chutes, hanging valleys, concrete lined drains and placement of shotcrete



Duncan Rd Drainage Upgrade

Location: Sheldon, Qld, Aus

Client: Roadtek/ TMR

Scope: Installation of new stormwater drainage pipes, pits, kerbing and road widening





Luggage Point Sewerage Treatment Plant Ferrous Chloride and Anammox Pipeline Construction

Location: Luggage Point, Qld, Aus

Client: Fulton Hogan/QUU

Scope: Construction of a 200m long double contained HDPE ferrous chloride pipeline, 600m long HDPE annamox pipeline, vacuum excavation, service crossings, road crossings, HDPE welding, treatment of acid sulphate soils and construction of concrete slabs



Newell Highway Drainage and Culvert Works

Location: Boggabilla, NSW, Aus

Client: Fulton Hogan/RMS

Scope: Installation of 1300m of RCP Pipe, construction of RCP and RCBC culverts, installation of pre-cast headwalls, and construction of in-situ culvert base slabs, headwalls and wingwalls.



Burton Coal Mine Culvert

Location: Moranbah, Qld, Aus

Client: Thiess Mining

Scope: Construction of 800m long multi cell culvert, inlet and outlet structures, spillways and rip rap



Gladstone Sea Wall Culvert

Location: Gladstone, Qld, Aus

Client: Abigroup

Scope: Construction of multi-cell sea culvert



Carmichael Rail Network Culvert Construction

Location: Belyando, Qld, Aus

Client: Martinus Rail
BMD Contractors

Scope: Construction of multiple 3.6m x 3.6m in-situ box culverts, headwalls and wingwalls





Warrego Highway Culvert Rehabilitation

Location: Brassal, Qld, Aus

Client: Roadtek/ TMR

Scope: Rehabilitation of existing DN2100 cast iron pipe culvert Inc. Earthworks, stream diversions, sand blasting and placement of new shotcrete lining



APLNG Gas Gathering Discharge Pipelines

Location: Reedy Creek, Qld, Aus

Client: CPB/ APLNG

Scope: Construction of DN750 RCP pipelines Inc. Installation of pits and headwalls



Kingsford Smith Drive Upgrade

Location: Hamilton, Qld

Client: Lend Lease

Scope: Construction of a load transfer structure, in-situ stormwater and sewer pits, headwalls, outlet structures, VMS footings and various other concrete structures



Utility Works

Hale St Sewer Upgrade

Location: Milton, Qld, Aus

Client: Utilita

Scope: Emergency works to replace a damaged sewer main across a major Brisbane Road.



Bartley's Hill Reservoir

Location: Ascot, Qld, Aus

Client: Utilita

Scope: Completion of civil works, access road construction and pipework tee replacement for Bartley's hill reservoir rising main



Sugarmill Rd Pump Sewer Replacement

Location: Pinkenba, Qld, Aus

Client: Utilita

Scope: Removal and replacement of pipework and pre-cast concrete access pit for a sewer valve pit



Canungra STP

Location: Canungra, Qld, Aus

Client: John Holland

Scope: Completion of civil works for the dewatering improvements to the sludge press at Canungra STP Inc. Installation of pipework and pre-cast pits



Kingsford Smith Drive Sewer Replacement

Location: Hamilton, Qld, Aus

Client: Utilita

Scope: Replacement of 225m of clay sewer with a new DN255 pipe Inc. Excavation, installation and connection of pipework and backfilling



Industrial Developments

Roy Hill Port Non-Process Infrastructure

Location: Port Headland, WA, Aus

Client: DECMIL

Scope: Detailed earthworks, installation of services and construction of multiple warehouse slabs and pavements



Rockhampton Shed Development

Location: Rockhampton, Qld, Aus

Client: Queensland Steel Products

Scope: Construction of multiple warehouses Inc. All earthwork, drainage, concrete, structural steel and fit out works





Car Park Construction

Browns Plains Car Park

Location: Browns Plains, Qld, Aus

Client: Ernst & Young

Scope: Construction of a new 4,000m² car park Inc. All civil, drainage and landscaping works



Wind Farm Construction

Moorabool North Wind Farm

Location: Ballan, Vic, Aus

Client: Zenviron

Scope: Construction of structural concrete foundations for 50no. wind turbines and construction of 2 new electrical substations



Dam & Flood Mitigation Works

Sideling Creek Dam Upgrade

Location: Petrie, Qld, Aus

Client: Fulton Hogan

Scope: Reinforcement and raising of the existing dam spillway walls and construction of downstream erosion protection works



Barbers Creek Flood Regulators

Location: Barham, NSW, Aus

Client: Fulton Hogan

Scope: Construction of concrete flood regulator structure.



Substation Construction

Moorabool Wind Farm Substation Construction

Location: Moorabool, Vic, Aus

Client: Zenviron

Scope: Civil and concrete works for the construction of 2 new substation Inc. construction of foundations, cable trenches, transformed bunds, duct banks and grouting works



Luggage Point Sewerage Treatment Plant 11kV Substation Works

Location: Luggage Point, Qld, Aus

Client: Fulton Hogan/QUU

Scope: Construction of a new concrete slab for an 11kV substation Inc. Excavation, installation of earth grid, rods and pits, and landscaping works



Transport Infrastructure

Brisbane City Council Bus Stop Upgrades

Location: Brisbane, Qld, Aus

Client: Roadtek/ BCC

Scope: Construction of new and upgrading of existing Bus Stops



Brisbane City Council Bus Shelter and Advertising Board Replacement

Location: Brisbane, Qld, Aus

Client: oOh! Media/ BCC

Scope: Removal and upgrading of bus shelters and digital signage boards.



South Brisbane Veloway Upgrade

Location: Woolloongabba, Qld, AUs

Client: Roadtek

Scope: Upgrade to existing veloway bridges and pathways Inc. Demolition and construction of new bridge corbels, installation of new barriers and construction of new relieving slabs



Silverstrand has worked successfully with all the major Tier 1 and Tier 2 contractors along with the Department of Local Government & Planning and local and regional councils. This repeat business is testament to the quality of our work, the safety of our people and our ability to bring projects in on time and within budget.

5. Resources

Silverstrand has a very well educated, qualified and driven team of professionals who are always striving to

improve the company and move it forward. Silverstrand have the ability to provide in-house solutions to technical civil engineering problems. This ability is a combination of experienced senior staff coupled with the introduction of both graduates and experienced personnel to create an environment where ideas can be exchanged to arrive at the most efficient solution.

As an organisation, the skills and abilities of the workforce is key in bringing to fruition these ideas and delivering a project to the client’s satisfaction.

Silverstrand also owns and operates a number of items of plant that are used to support our operations along with dry and wet hire including:

- 20m Z-Fold Concrete Pump
 - 25tn Franna’s
 - 8,000L Vacuum Excavation Truck
 - Flatbed Trucks
 - Excavators
 - Power Washers
 - Generators

- Concrete Line Pump
 - 360 Degree Rotational Telehandler
 - Crane Trucks
 - Tipper Trucks
 - Boom and Scissor Type EWP’s
 - Compressors
 - Large Fleet of Portable Tools and Equipment



6. Health & Safety

Silverstrand is committed to zero harm by providing a healthy and safe working environment for all contractors and members of the public and has an established Health and Safety policy and management system that is certified to AS/NZS 4801:2001 standard.

Having undertaken projects in regional and remote areas in both difficult terrains and harsh climatic conditions, Silverstrand has established an impeccable safety record with a number of innovative safety procedures and methods implemented to ensure a safe working environment for all contractors.

Since June 2013 Silverstrand have managed a total of **1,000,000-man hours** with **zero Lost Time Injury (LTI) free hours recorded**. Due to constant monitoring of the workplace environment and situations, along with

complying with our Health & Safety Management System we have been able to ensure that all employees and contractors working with SSD put the necessary procedures in place to enable a risk free workplace.

7. Employee and Industrial Relations

Silverstrand has established an Employee Relations Management Plan (ERMP) and Policy that sets a number of objectives and approaches that have been implemented to assist with and ensure the successful management and outcomes of all employee and industrial relations. These outcomes include but are not limited to:

- a stable industrial relations environment for the company and the projects undertaken;
- the ability for the company and the project to attract labour;
- ensuring that effective communication processes are in place between supervisor and labour;
- provide a work environment that is conducive to maximum work effort; and
- positive employee engagement to maximize productivity and mitigate third party disruption.

To further assist with the effective implementation of this management plan Silverstrand has a separate payroll department to deal with employee enquiries on an individual basis and has engaged a number of external consultants to offer assistance with intricate IR issues, this has resulted in Silverstrand having **Zero % rostered work hours lost due to industrial action** and **Zero legal action taken against Silverstrand from any Union or any other party.**

8. Indigenous Awareness & Participation

Silverstrand is committed to the development of Australian and New Zealand Indigenous communities by providing employment opportunities for people through our operations, subcontractors and suppliers. It is our goal to increase the number of indigenous people employed by Silverstrand and to increase opportunities for indigenous communities through the following:

- community engagement and consultation;
- education;
- training;
- community planning;
- employment strategies;
- community skills and training development linked to employment;
- providing business to local suppliers; and
- sourcing of workers from local communities.