CAPABILITY STATEMENT

Ballestrin.

Complex Concrete Construction and Remediation

Company Overview

Ballestrin Construction Services (Ballestrin) offers comprehensive concrete construction and remediation services to the construction and maintenance industries.

Established over 50 years ago in Adelaide, we have extensive project experience across a wide range of sectors, from civil, resources, and infrastructure, through to water, industrial and Defence.

With over 70 experienced tradesmen, project management, and supervisory specialists, Ballestrin can deliver concrete construction and remediation projects of all sizes, from small complex works in challenging environments through to monolithic foundation works for large-scale projects.

With our strong focus on safety, quality, and timely construction, supported by the latest in concrete technologies, our team is able to quickly mobilise resources to any location across Australia, and we have the ability to complete complex works in short shutdown periods, minimising delays to operational plant and facilities or large-scale infrastructure projects.

Our capabilities include:

- Complex Concrete
- Concrete Construction
- Concrete Remediation
- Minor Civil Works
- Bridge Construction

Across the following sectors:

- Infrastructure
- Defence
- Water – water/ wastewater plants, distribution networks, storage facilities
- Industrial
- Resources
- Marine
- Civil Construction

Ballestrin is a subsidiary company of McMahon Services, a leading Australian privately-owned environmental, infrastructure, and building construction and services provider operating across all states and territories. Our close working relationship provides access to their extensive fleet of plant and equipment, personnel resources, and office support systems including finance, human resources, information technology, workshops, lay down yards, and network of national offices.

Certified System Health & Safety ISO 45001

Certified System Environment ISO 14001

Certified System Quality ISO 9001

"Our mission is to become the leader in the professional delivery of concrete construction and remediation projects Australia-wide."

Leadership

Michael Hyde

General Manager

M: 0428 895 631

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Michael brings 22 years' experience in the delivery of civil works and major concrete structures. Michael has led many complex projects to completion in the power, resources, transport and water market sectors.

He is highly experienced in early contractor involvement projects having led several such projects from conception to completion.

Clifford Byrne

Construction Manager

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Clifford has over 18 years of experience in civil infrastructure construction spanning the rail, civil, water, infrastructure and concrete markets.

His project experience includes the construction of large span super-flat concrete slabs for aircraft hangers, bridge construction and the full range of groundworks from piling, foundations, and stormwater management infrastructure.

Clifford has worked in remote outback locations requiring detailed logistic planning and mobile batching plants for concrete works. Other experience included complex concrete construction in operational Defence, petrochemical and mining sites.

Frank Medve

Construction Manager

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Frank brings to the company over two decades of working experience both in Australia and the United Kingdom. Frank's experience includes overseeing the operational requirements of major projects. This has included planning and coordinating project activities and ensuring all specifications are met within the required time frame and budget.

He has extensive experience communicating with clients and various stakeholders, establishing good customer relations. Frank has extensive tender and contract writing experience.

Taylor McClymont

Operations Manager

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Taylor joined the Ballestrin team as Operations Manager after working for the McMahon Services' Civil Engineering Division.

With over 22 years of experience, Taylor has developed a broad range of construcion delivery skills including on-the-tools hands on delivery, project management, procurement and logistics, resource and personnel management and has delivered major water infrastructure projects. As Operations Manager, Taylor is responsible for operational logistics and coordination on all Ballestrin construction projects.

Complex Concrete

Ballestrin provides a full-service solution for the construction of insitu complex concrete structures including ring beams, pile caps, bund walls, ramps, staircases, lift shafts, retaining walls, water retaining structures and bridges.

Capabilities include single continuous monolithic pours up to 700m^3, remote location batching and concrete placement and concrete construction works inside operational facilities.

We build light, medium and heavy-duty pavements up to 60MPa. Other areas of expertise include fibre reinforced concrete, shotcreting, specialist finishes including exposed aggregate and coloured concrete, detailed finishes, concrete sealing and surface densifiers such as Dry Treat.

Melville Island Bulk Fuel Facility Structural Concrete Works

Client: AGC AusGroup

Location: Melville Island, NT

Value: $3.7 million

Duration: October 2014 – March 2015

Remote far north island project delivering all structural concrete works for a bulk fuel facility and associated 200-person camp using a mobile batching plant.

Significant concrete works included the construction of three ring beams, pipe supports, 7,500m^2 of bund structure with 3m high bund walls, and associated supporting concrete elements.

A total of 2,500m^3 of concrete was placed requiring late-night pours to counter the region's hot and humid daytime conditions.

Osborne Combat System Physical Integration Facility and Platform Land Based Test Facility Form, Reinforcement and Pour Works

Client: Laing O'Rourke Australia

Location: Adelaide, South Australia

Value: $15.4 million

Duration: March 2020 – April 2021

Design, manufacture, fabrication, supply, installation, testing and commissioning of the formwork, reinforcement and concrete pours for the Combat System Physical Integration Facility (CSPIF) and Platform Land Based Test Facility (PLBTF) for the Osborne Naval Shipbuilding Precinct Infrastructure Development Project.

Works included detailed excavation of footings, pile caps and trenches, installation of structural concrete encased sewer, stormwater and electrical conduits, and the form, reinforcement and pour of pits, pile caps, ground beams, suspended slabs and concrete columns. Other works on the CSPIF included installation and pour of a post tensioned slab.

Slabs thickness ranged between 150mm and 600mm deep and required more than 9000m^3 of concrete and 1200t of reinforcement to complete the works. The floor area across the two buildings totalled 14,769m^2.

Lucky Bay Grain Storage Facility Tunnel Works and Retaining Wall

Client: T-Ports

Location: Lucky Bay, South Australia

Value: $3.1 million

Duration: May 2019 – October 2019

Construction of a 1600m^2 concrete foundation built above a 75m concrete tunnel silo 4m wide and 2m tall.

The scope included the earthworks and concrete works:

- 1700m^3 of detailed excavation required for the tunnel
- Formwork, including design, supply and install of the wall shutters, soffits for the tunnel roof, and steel circular formwork
- Reinforcement included supply and install of 270t of steel
- Concrete included supply and install of over 1300m^3 of S50 in situ concrete
- Installation of a 100m precast retaining wall and an additional 850m^3 of concrete foundation works
- 600m^3 of detailed excavation and bored piers
- Supply and install of 30 precast panels, panel size up to 8.6m by 3.4m, 15t per panel for the retaining wall
- Supply and install of formwork, reinforcement and concrete pour for eight concrete foundations, the largest being a 160m^3 tower foundation.

Port Wakefield Duplication Project - Northern Works

Client: CPB Contractors, McMahon Services, Aurecon and GHD

Location: Port Wakefield, South Australia

Value: Approx $6.0 million

Duration: December 2020 - June 2022

We delivered the structures for Port Wakefield north portion of the PW2PA project. This included the construction of the new Copper Coast Overpass, and two new Wakefield River bridges.

The new Copper Coast Overpass comprised of 8m high two span integral bridge with 1500mm deep Super T, 30 400 x 400 precast concrete piles, and 140,000m3 of earthworks to build the bridge abutements on either side.

The two new Wakefield River two span integral bridges comprised of 750mm deep prestressed concrete planks, and 42 400 x 400 precast concrete piles.

Concrete Construction

Ballestrin provides comprehensive civil construction concrete works including kerbing and guttering, pedestrian ramps and footpaths, road crossings, head walls and ground slabs for projects of any size or complexity.

Hallett Power Station Asbestos Removal and Civil Works

Client: GE

Location: Port Pirie, South Australia

Value: $0.3 million

Duration: April 2019 – June 2019

In 2019, EnergyAustralia upgraded their plant to install a new gas burner before decommissioning the existing burner, which had reached the end of its design life. A major challenge for the installation was the size and position of the existing plinth to accommodate the new gas burner.

Ballestrin was engaged by GE to construct the new foundation infrastructure for the gas turbine. Works included civil and concrete placement and curing for the new slab and plinths, preparation of capping beams for piles, footing works, installation of an underground tank, soil relocation works, installation of four 600mm diameter piles to depths of 11.5m, asbestos removal and air monitoring.

Acid Storage Tank Civil Works

Client: Nyrstar

Location: Port Pirie, South Australia

Value: $1.9 million

Duration: July 2020 – October 2020

Civil construction works for a new 10,000t acid storage tank, including earthworks, drainage, ground slab construction, epoxy coatings and concrete foundations. Additional works included pile break back, sand fill to the tank base and HDPE liner installation.

Overall, the project delivered 800m^3 of concrete placement, provided 720m^2 of epoxy coating, broke back 49 piles, completed 1260m^3 of excavated earthworks and placed 700m^3 of fill.

Concrete slab poured over a 20-hour pour to accommodate supply and productivity constraints.

Bilyara Winery Expansion Project – Tank Farm Concrete Works

Client:Treasury Wine Estates

Location: Nuriootpa, South Australia

Value: $2.5 million

Duration: October 2020 – February 2021

Supply and installation of concrete slabs, channel drains, bored piles and 352 tank plinths. Four slabs totalled approximately 8300m^2 of 175mm thick concrete, completed with up to eight monolithic pours per slab.

Tank plinths had minimal fall margins, while concrete slabs also required appropriate fall parameters to ensure proper drainage on site. The project team met these high-tolerance design quality requirements during delivery.

Works were undertaken at a live logistics yard with 750 truck movements per day.

Boral Stonyfell Quarry Primary Crusher Retaining Wall

Client: Boral Australia

Location: Adelaide, SA

Value: $0.7 million

Duration: April 2015 – June 2015

The project team were engaged by Boral to undertake major capital improvement works at the quarry's primary crusher, primarily improving its retaining wall.

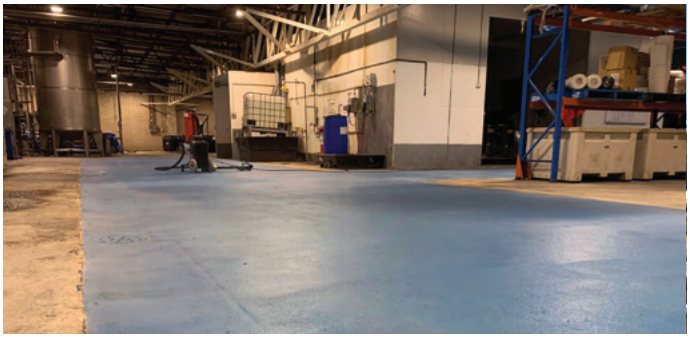
Works involved the demolition of existing roof and side panels, existing staircase, move existing water tank and protection to existing transformer. Scaffolding was then installed and a new steel structure was fabricated and installed. The next steps were isolation cutting, hand demolition to internal walls, bulk excavation and demolition of wall to level of existing construction joint.

Construction works involved the installation of a heavy-duty slab including wheel stops, stair footing, erection of side cladding panels and associated purlins, replacement of existing columns, replacement of side and roof panels, and installation of a 45m spoon drain. Over 10t of steel and 60m^3 of concrete was poured to complete the 143m^2 concrete slab. Demolished materials totalled 30m^3.

Concrete Remediation

Concrete repairs expertise include epoxy crack injections and coatings, cementitious remediation solutions, concrete spalling repair and halting, replacement of corroded reinforcement, and cathodic protection.

We are also experienced in the application of SIKA, BASF and Parchem remediation products when required.



Spring Gully Foods Wash Bay Drainage Concrete Works

Client: Spring Gully Foods

Location: Adelaide, South Australia

Value: $0.5 million

Duration: March 2021 - June 2021

Upgrade works comprised construction of a dedicated wash bay, new pipe and drainage for sewer, stormwater and trade wastes to achieve compliant flows, additional drain lines and spoon drains, and concrete repair and upgrade works for heavily trafficked areas of the factory.

Concrete coating works included application of anti-microbial polyurethane coatings to protect floor areas from future corrosion. Much of the food production comprised vinegar production, which is acidic, and over the years, vinegar spills had a detrimental effect on the old factory flooring.

The project team installed 100m of pipes for trade waste, poured 80m^3 of insitu concrete, applied 185m^2 of polyurethane coatings, installed a new pump station with three precast pits 3.0m deep, and fabricated and installed a stainless-steel splashback on the wash bay.

Googong Water Treatment Plant Clarifier Concrete Works

Client: Waternish Engineering

Location: Queanbeyan, New South Wales

Value: $2.2 million

Duration: February 2020 - July 2021

Expansion of the Water Treatment Plant to meet the average daily summer demand of Canberra and Queanbeyan.

We undertook remediation and structural improvement works for the four concrete clarifiers and redesigned their square configuration into a circular structure to improve settlement processes. The works were undertaken in two stages, allowing two of the clarifiers to be taken offline for construction and repair works, while the other two remained operational.

The first work component comprised remediation of non-structural screed layers inside each clarifier. All components of the tank were removed, and the screed layer removed.

Construction of 16 corner in-fills, four in each clarifier, were then constructed up to 5.0m in height to allow more efficient settlement of sludge through the creation of a more circular arrangement. Construction of in-fills occurred in situ using reinforcement and formworks.

Port of Brisbane Crane Rail Repairs

Client: Port of Brisbane

Location: Brisbane, Queensland

Value: $2.8 million

Duration: January 2017 - October 2017

Replacement of 300m of 80kg/m crane rail in an operational port facility with constrained access to site.

Works included service identification and protection, hydro-demolition and the coordination and supply of rail and rail plate.

As this was an international port, all personnel were had to qualify to meet Maritime Security Identification Card (MSIC) requirements.

Bolivar Wastewater Plant Clarifier Concrete Works

Client: Waternish Engineering

Location: Adelaide, South Australia

Value: $0.6 million

Duration: March 2019 - March 2020

Major upgrades to the internal mechanical scraper mechanism for eight clarifiers at the plant.

Concrete remediation works included hydro-demolition of the cantilever tie beam stubs, reinforcement treatment with zinc primer and reinstatement to wall face with proprietary repair mortar, installation of infills to eight launder outlets, manual demolition of screed layer where delaminated and reinstatement with epoxy primer and S40 Concrete.

Other works included remediation of the joint within the structural slab beneath the screed layer, remediation of the vertical wall joints, and installation of an epoxy coating to the outer launder.

Plant and Equipment

Ballestrin's fleet of plant and equipment is mobile across Australia reaching most project sites within a few days, with having access to an $80 million network of company-owned plant and equipment capable of servicing projects in urban, rural and remote locations anywhere in Australia. This fleet is operated and maintained by parent company, McMahon Services.

Over 1400 major plant items comprise of dozers, excavators, graders, rollers, loaders, dump trucks, batching plants, service trucks, water trucks, soil blending machines, prime movers, hook lift bin trucks, low loaders, semi tippers and cranes. We have highly experienced operators for each plant item we own with the appropriate licences, tickets and verification of competency (VOC) assessments in place.

National Capabilities

Ballestrin operate from 13 offices in South Australia, Western Australia, Queensland, New South Wales, Victoria and Northern Territory. We have delivered projects in most states and territories of Australia including regional outback locations, remote deserts, to rural and urban environments including worksites in the CBD's of our major capital cities.

Our facilities include a national network of offices, workshops, storage facilities, laydown areas, accommodation blocks and weighbridges. The people we employ in each region are local people engaged with and contributing to the communities they live in.

These facilities are shared with our parent organisation, McMahon Services, providing Ballestrin with the advantage of our operations working together to form a unified network across the country. This gives Ballestrin the ability to share and mobilise plant, equipment, and personnel when required to even the most remote

Sustainability

Our WHSEQ Management System integrates International and Australian standards, legislative and regulatory requirements and is supported by a centralised Data Management System that can be accessed by all staff across the business.

This system manages our documentation including acts, regulations, standards, policies, procedures, safe work instructions and forms, as well as maintaining records for training, plant and equipment and incident management.

Our integrated Business Management System Manual has been developed to provide the guiding principles, objectives and processes of the WHSEQ Management System.

Our commitment to workplace health and safety, quality and environmental management is underpinned by our integrated WHSEQ Plan.

Ballestrin Construction Services' integrated WHSEQ management objectives are to establish, implement and continually improve the integrated management system to:

- Meet and enhance customer requirements
- Meet regulatory requirements and identified internal standards, national and international standards, codes of practice and stakeholder requirements
- Identify, isolate and eliminate or minimise quality, environmental, health and safety risks
- Ensure compliance to quality, safety, and environment policies and procedures
- To set out procedures and work instructions for all activities, processes and services
- To establish a system for maintaining progress against targets and the corrective action to be taken in the event of non-conformances
- To provide a basis against which processes can be formally audited, assessed and any proposed changes and non-conformance improvements reviewed
- To provide a means to determine sequence and interaction of processes
- To monitor measure and analyse the effectiveness of processes
- To determine criteria and methods needed to ensure operation and control of processes are effective
- Demonstrate compliance to industry standards and codes of practice
- Identify and implement best practice.

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Ballestrin is a bronze member with the Concrete Institute of Australia.