



Libbet

NO PROBLEMS -
ONLY SOLUTIONS

CAPABILITY STATEMENT

| CONSTRUCTION | CIVIL
| INFRASTRUCTURE |

TOTIKA
Listed supplier

SITewise
100% > 2023/24



WWW.LIBBET.CO.NZ

Company Profile

We are a self performing Civil and Commercial Construction Company. Our key strength is our ability to deliver projects in safety critical environments.

Our typical working environments include; Railways, Roads, Prisons, Substations, Education Facilities, Industrial and Commercial facilities. Clients choose us because they trust us to minimise our impact and work to the highest safety and quality standards.

Our skilled team include Carpenters, Steel Erection/Fabricators, Fence/Gate Installers, Machine Operators, Concrete Placers and a Licensed Drainlayer. These in-house capabilities allow us to maintain high standards of H&S and Quality while delivering within stringent programme constraints - often a key focus for our Clients.

Libbet operates out of Auckland, whilst regularly delivering projects nationwide. We have over 30 full time employees and a strong supplier base.

Libbet's management team comprises industry leaders who work together to make the best strategic decisions so we can provide our clients with a safe, solution-focused service and provide a safe workplace for our employees.

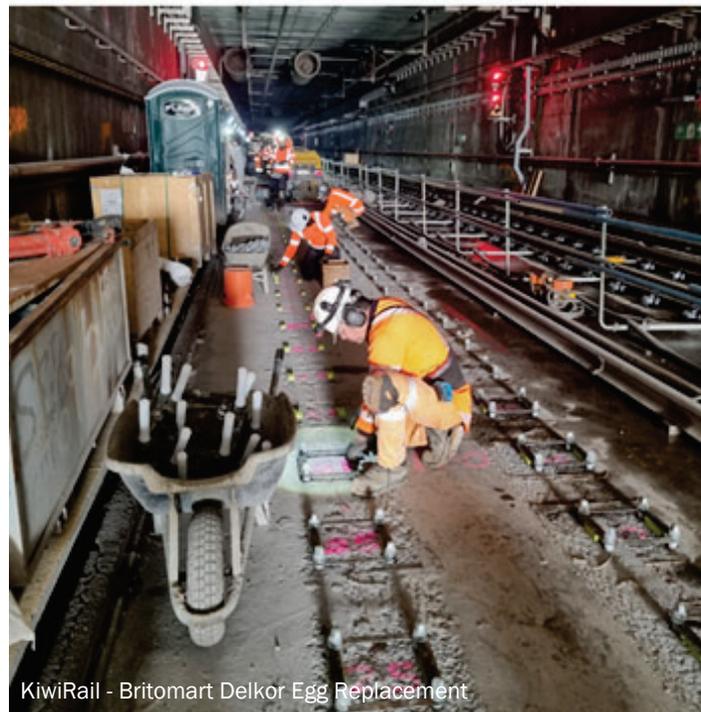
Libbet has a fleet of modern construction and specialised plant to achieve successful delivery of projects.



AT - Pukekohe Bus Driver Facility



AOR - Meadowbank Footbridge Renewal



KiwiRail - Britomart Delkor Egg Replacement



AT - Pukekohe Station HOP Gates

CONSTRUCTION

Libbet's in-house carpenters and multi skilled tradespeople enable us to offer a range of construction services. These include new builds, refurbishment, maintenance and upgrade projects. Our clients include major infrastructure operators, education facilities, local authorities and the private sector.

Libbet's point of difference is our ability to deliver full project scope without relying on multiple subcontractors; this gives us full control over programme, quality and safety meaning we can outperform our competitors.

Clients benefit from our experienced management team operating an ISO Certified Management System, enabling us to deliver consistently high standards on even the most demanding projects. Our diverse team are genuinely passionate about their work which Clients regularly commend us for.

CIVIL & INFRASTRUCTURE

Libbet deliver Civil and Infrastructure projects across multiple sectors including; Transport, Utilities, Corrections, Education, Logistics, Industrial and Museums.

In-house capabilities include air vacuum and mechanical excavation, drainlaying, earthworks, cable ducting, small bored and timber piles, block, concrete and timber retaining walls, concrete structures, fencing, paving and kerbing.

Libbet has a fleet of modern construction and specialised plant which our in-house skilled operators use to successfully deliver projects.

RAIL

Libbet was founded as a Civil Construction Company specialising in rail. Over the years we've completed a wide range of rail projects, ranging from bridge installations, track works, drainage, fencing, buildings, shelters, signalling infrastructure through to interior refurbishments and level crossing upgrades.

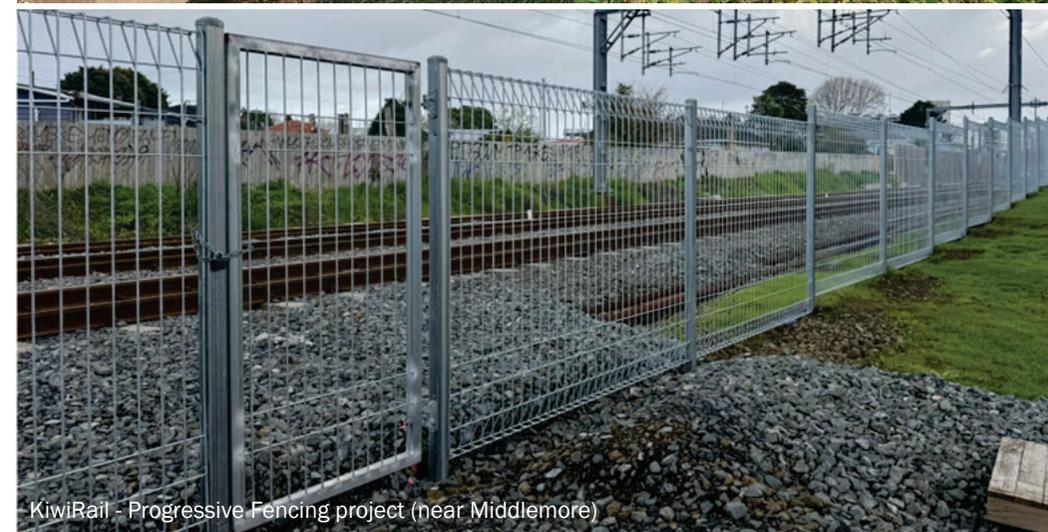
Our experienced team understands the rail sector's unique challenges; limited access windows, working in live and safety critical environments, night and weekend works, permit requirements etc. These challenges have shaped us into the organisation we are today, which is one known as being a "safe pair of hands" due to our positive safety culture, effective planning and delivery ability.



Coca-Cola - Expansion of warehouse, loading area & rail siding



KiwiRail - Design & build, new staircase to Signals Location (Pukekohe)



KiwiRail - Progressive Fencing project (near Middlemore)

Overall Capabilities

- Rail-related construction
- Facility maintenance and refurbishment
- Concrete construction
- Structural steelwork erection
- Complex carpentry works, inc. stairways and decks
- Hard and soft landscaping
- Fencing and gates
- Retaining walls
- Early Contractor Involvement
- Pre-cast concrete supply and installation
- Pavement construction and repairs
- Drainage
- Bulk and detailed excavation
- Service investigation and Service installation
- Piling and underpinning
- Survey support and management
- Modelling and Digital Engineering
- Seismic Strengthening of commercial and industrial buildings
- Air Vacuum Excavation



AT - Hard landscaping at newly renewed Puhinui Station



KiwiRail - Safe working platforms and access stairs for new Signals in Pukekohe (P2P Project)



Vector - Substation fencing and gates



KiwiRail - Walpole St bridge walkway (CRL Project)



AT - Wiri Depot EMU Washbay and PIP



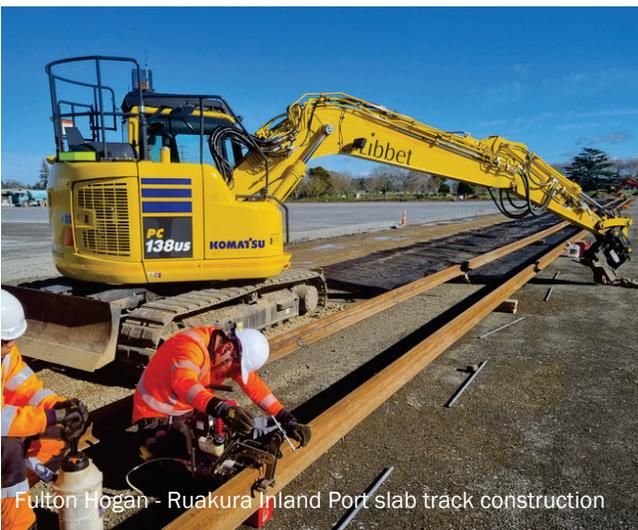
KiwiRail - Otahuhu seismic strengthening (CRL Project)



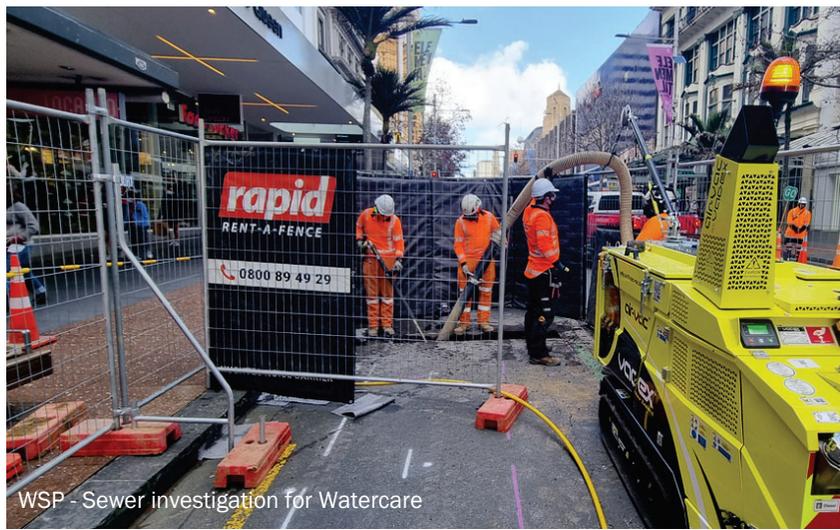
AT - Construction of Panmure Station drivers facility



Downer - Grey Lynn Primary School hard landscaping



Fulton Hogan - Ruakura Inland Port slab track construction



WSP - Sewer investigation for Watercare



Downer - Rail tunnel renewal (Northland Rail Upgrade)

Project Profiles

CRL C8 – OTAHUHU STATION WORKS

Client: City Rail Link Ltd
Contract value: \$10m

The C8 project was the ideal opportunity for Libbet to showcase its capabilities on a technically challenging project. This included self-performing carpentry work, managing multiple subcontractors or and management and co-ordination of works with multiple stakeholders. The scope of the C8 project included constructing a new pedestrian overbridge, a staff accommodation building, a complete platform fit out including ticketing, gates, fencing, canopies, lighting, seating, bins, signage and CCTV. All of this constructed in a live Bus and Rail Station environment.

Innovation on this project included the contractor proposed re-design of elements of the new footbridge from in-situ concrete to pre-cast. This enabled efficient installation during the typically short access opportunities when working adjacent to and over a live railway line. Apart from the piling works on the island platform the remainder of the footbridge was installed during daytime with trains running or during short night shifts with 4-5 hours of access. As well as the pre-cast concrete fabricated off site, the steel and concrete bridge deck had the balustrade system installed off site. This reduced impact on the operational railway and mitigated working at height risks.

“The project was complex involving high-risk works within and directly adjacent to the live rail corridor and required a highly collaborative approach to accommodate multiple stakeholders including, Auckland Transport, KiwiRail and Transdev. Libbet’s project site was in the middle of an operational bus and train station, directly interacting with the public, and this required watertight H&S management practices and excellent site housekeeping.”

Lisa Pilot, Project Manager, C8 Otahuhu Project, City Rail Link Project



MOTAT TRAMWAY TRACK UPGRADE

Client: Museum of Transport and Technology (MOTAT)
Contract value: \$1.5m

Libbet were engaged by MOTAT to replace three sections of their tram track which were worn out due to their age and heavy use.

This technically challenging project saw Libbet install approximately 1km of grooved tram rail and two dual gauge turnouts.

A key focus was on managing sensitive stakeholders during the works such as The Zoo, Western Springs College and busy road and pedestrian traffic.

Scope of the project included:

- Breakout of the existing concrete track slab
- Formation rebuild
- Rail crowing (bending) of the rail to the correct radius
- Rail install including thermit and arc welding
- Dual gauge turnout installation
- Formwork, reinforcing and concrete of the new track slab
- Drainage
- Overhead Line modifications

"The team at contractors Libbet Limited worked long days, nights and weekends to complete this essential upgrade work in time for the school break to ensure our fleet of stunning heritage trams keep rolling for future generations to enjoy. Thank you for your mahi!"

Stephen Brown, Capital Works Project Manager - MOTAT



MIT BALUSTRADE UPGRADE PROJECT

Client: Manukau Institute of Technology (MIT) now Te Pūkenga.
Contract value: \$1m

Libbet retrofitted 400 steel posts and 800m of aluminium capping to strengthen the existing glass balustrade system. The glass balustrade system spanned 5 levels with multiple tenants and around a central atrium including the Manukau rail station access. Access was a particular challenge of this project and meant works were completed during night shifts and using innovative solutions.

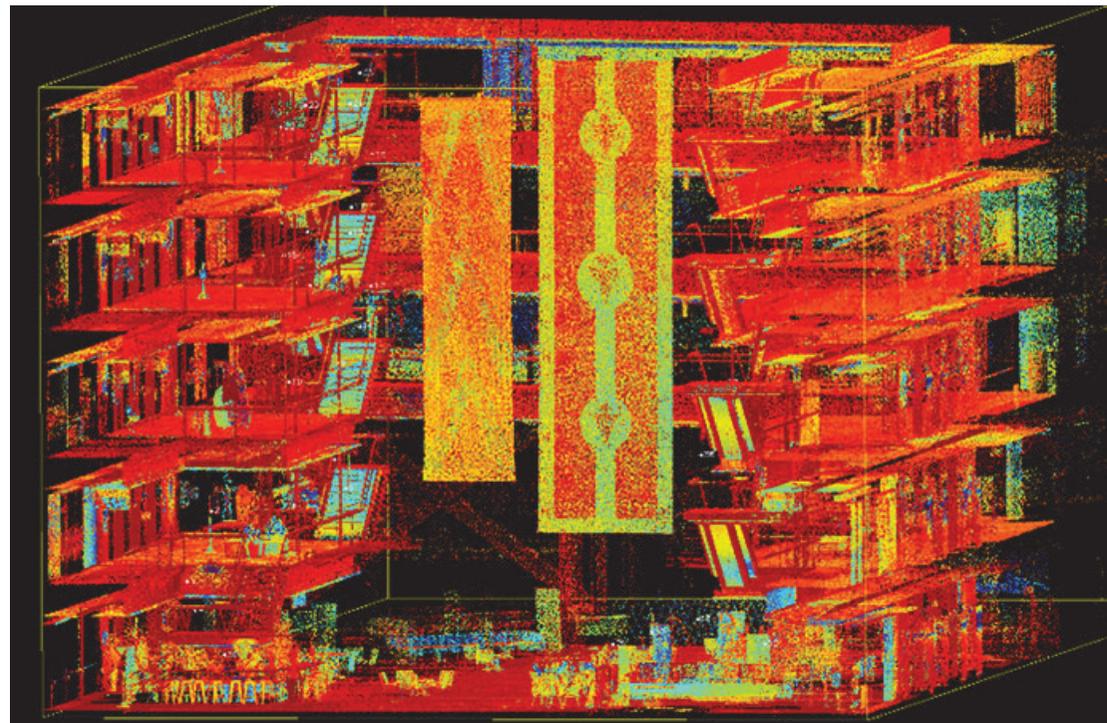
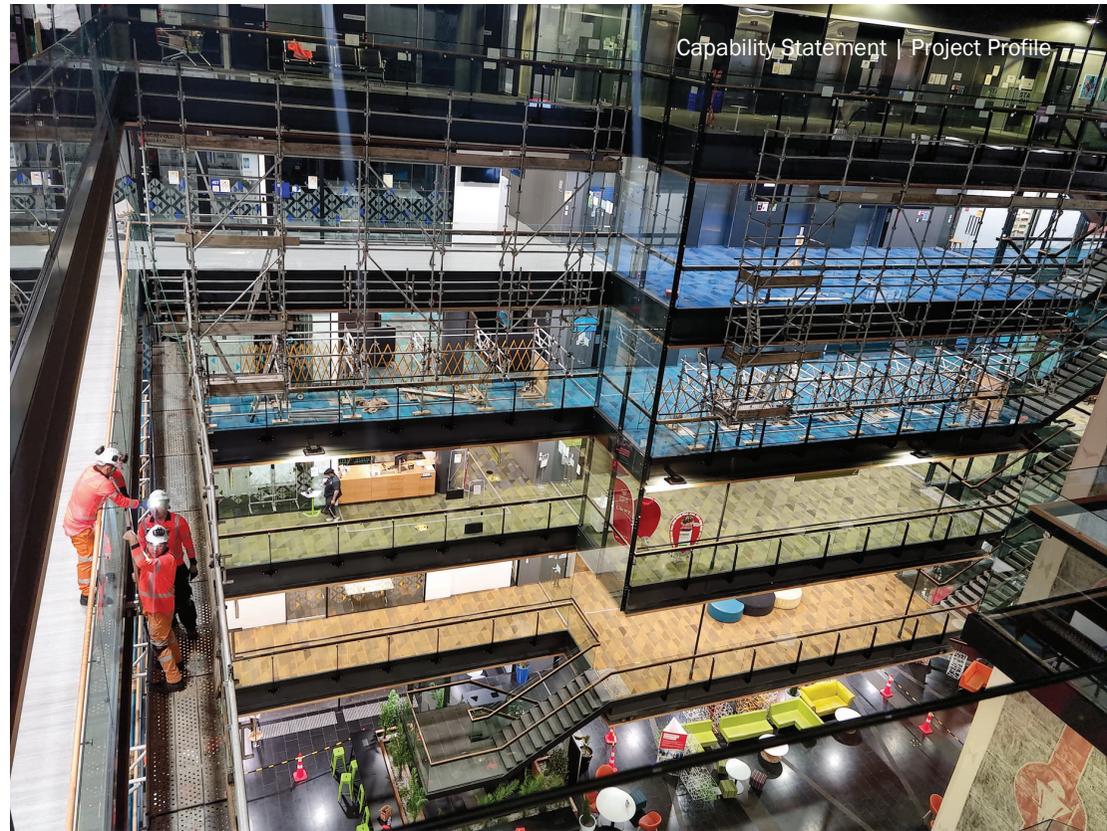
Libbet worked with their trusted scaffolding contractor and temporary works designer to develop a cantilevered scaffold. We also modified and used a compact materials hoist to enable lifting the steel posts carefully against the glass with zero breakages.

Libbet's in house surveyor used 3D scanning to confirm the dimensions of post required in each area. This saved 50% on access costs and significantly reduced disruption to building users with access only required for a short period to install each post.

The skill, dedication, and attention to detail of Libbet's in-house install team meant this project was completed ahead of programme, without safety incident and with the designer's objective met – that “the new posts and capping rail should look like they have always been there”.

"Thank you once again for all your input and commitment for a successful delivery, on time, safely and with no cost variations. Fantastic work and great to have you all involved and achieve our end goal."

Shiu Verma Property & Infrastructure Manager, MIT & Unitec



CRL C8 – NEWMARKET

Client: KiwiRail

Contract value: \$4.5m

Libbet were engaged by KiwiRail to undertake the Civils works as part of the City Rail Link C8 Newmarket works. Initially engaged for the early works which included the installation of new signalling ducting and signal structures south of Newmarket Station. Libbet then completed the next stage of the works which involved some complex civil works for new concrete slab track within the Newmarket junction area.

Particular highlights included working with KiwiRail on the detailed planning and execution of new track install on concrete track slab. This involved mobilising the whole Libbet workforce for the Labour Weekend to carry out core drilling, hole cleaning with compressed air and epoxying of 1000 track fixings. This was followed by Christmas block of line works to excavate, form, reinforce and pour new fibre reinforced concrete slab followed by the install of a further 2500 track fixings.

“Wow, what a mammoth effort from our teams. From planning to execution and all the changes in-between. It was a valiant effort and I would just like to thank all involved for what was an epic finish to this BoL. Thanks to Jon and team Libbet for sticking to it, it has been a long year and now you can reap your rewards for all the hard work done.”

Markum Ellis, Project Manager, KiwiRail



EMU DEPOT PIT BUILDING AND GRAFFITI WASH

Client: Auckland Transport
Contract value: \$4m

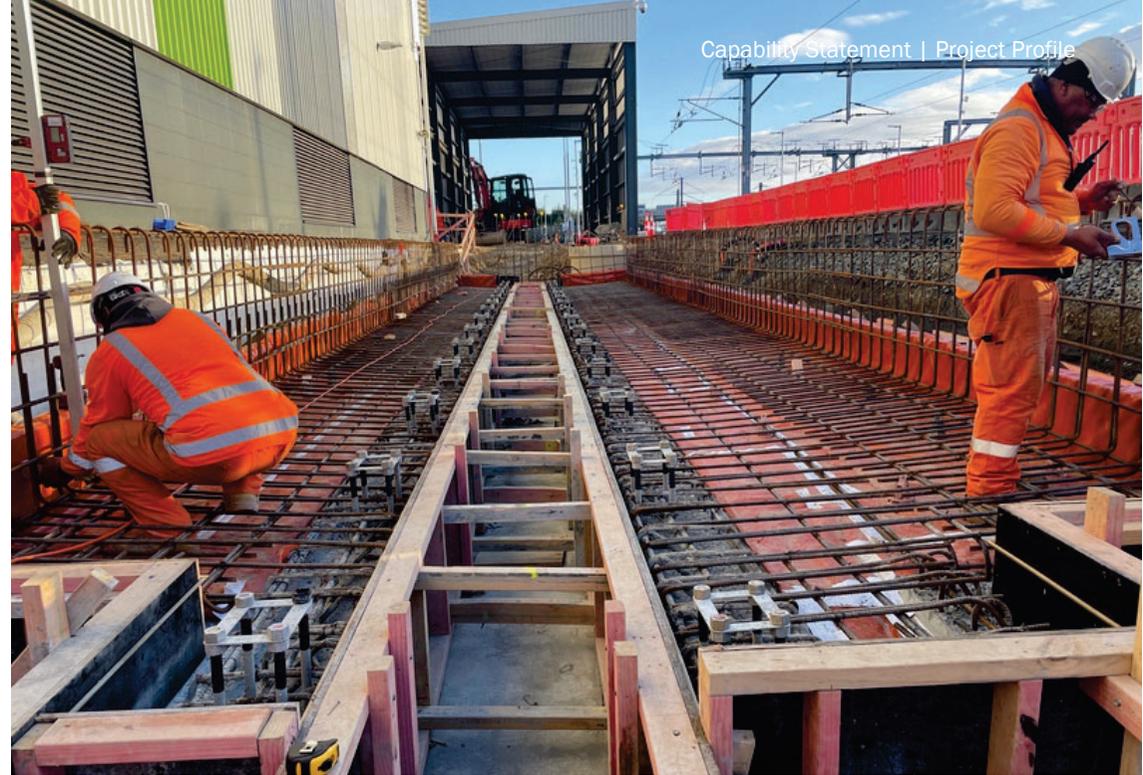
Libbet were engaged by Auckland Transport to construct a specialised post incident inspection and maintenance building at their EMU Maintenance Depot at Wiri. The building was 30m long with a challenging pit profile integrated into the structural concrete foundations.

The foundations also supported 36 steel pedestals to elevate rail that together with the pit profile promoted ease of EMU inspection and maintenance. The primary challenge faced during construction were developing and implementing innovative methodologies to maintain production within an operational maintenance depot with many access and physical constraints.

One highlight was investigating the appropriateness and ultimate use of a mobile 'Mantis' tower crane to install structural steel components and establish construction materials over existing buildings and infrastructure.

The scope also included a 6m extension of an existing Graffiti Wash Building and supply and installation of high-level steel maintenance platforms through the full extent of the building.

"Libbet's hard work was carried out at the very centre of our facility. They were so intent on ensuring the programme ran smoothly with minimal disruption to all key stakeholders that we hardly noticed they were on site at all."



Meet the Team



JON WILKINSON |
ENGINEER / PROJECT MANAGER

Jon is a skilled and experienced Civil Engineer and Project Manager, with over 20 years' experience in New Zealand, United Kingdom and France. His experience spans contracting, project management, client representation, procurement and design. He has benefited from working on a diverse range of projects from multi-billion-pound infrastructure improvements in London to industrial developments in France and various civil and rail projects in New Zealand.

Jon has been integral in the growth of Libbet working closely with Wayne and the management team to increase the workforce, employing skilled and experienced teams, whilst assisting in the successful procurement and delivery of key projects, assisting in the increase of turn-over. He also assisted in the application and development of obtaining Libbets ISO Certification and works closely with Sean Langford (HSEQ Manager) in maintaining this certification. Jon has a highly collaborative contract approach, liaising with internal teams, clients and key stakeholders. This is evident through his project portfolio, where he has managed complex delivery programmes and crews to produce highly successful outcomes.

Bachelor Civil Engineering

Sean is an experienced Health, Safety, Environment and Quality manager with over 10 years' experience in the industry. His construction and project management experience helps ensure ongoing professional development through effectively engaging with our employees and clients and instilling the Libbet HSEQ values in all our people and projects.

Sean champions safety and wellbeing for staff and subcontractors, with an unwavering belief that we can undertake all activities safely and mindful of the impact we have on our neighbourhoods without compromising on quality. He works closely with the project teams to ensure that best practice is achieved, advises solutions, coaches and mentors employees on all health, safety, environmental and quality measures and compliance. He assists the teams in identifying critical risks and providing mitigations to how they can be eliminated or minimised.



SEAN LANGFORD |
HSEQ MANAGER

Unitec Graduate - Certificate in Construction Site Safety | Internal Auditing Course | ICAM Investigation Techniques course | ISO9001, 14001 and 45001 courses | NEBOSH



MAURO PEREIRA |
PROJECT MANAGER

Mauro is an accomplished engineer with 14 years of experience in rail construction and maintenance. He started as a Field Asset Engineer and progressed to Senior Project Engineer at KiwiRail, before joining Libbet as a Project Manager. Mauro is known for his leadership, efficiency in project delivery and establishment of solid quantity control standards.

Having started his career in Brazil's heavy-haul railway freight corridors in 2012, Mauro migrated to New Zealand in 2018 after being offered a role in KiwiRail. His experience spans over costing, planning, delivery and quality control of permanent way construction and maintenance projects, including interdisciplinary interfaces in complex programmes. Mauro has ample comprehension of international and local SOP and best practices that govern railway design and construction, specifically, track alignment/geometry and design of subgrade and superstructure.

Mauro has a natural ability to create meaningful connections with peers, clients and suppliers, with recognised capacity to defuse conflicts and manage high-stress situations.

Bachelor Industrial Engineering

Craig is an experienced Quantity Surveyor and in the last 20 years he has worked on a broad spectrum of complex projects across the commercial and civil sectors. Craig has been involved from tendering, procurement, and the delivery of a large variety of successful projects up to \$60M, working under many different types of contractual relationships. Craig started his career working for Beca before moving to Fletcher Construction where he was involved in major projects within the Wellington region before relocating to Auckland where he worked with Brian Perry Civil, delivering infrastructure projects across the region for clients like Auckland International Airport and Watercare Services.

For the past three years Craig has worked with one of NZ's largest property developers overseeing their civil projects around the country. Craig's experience and practical mindset has given him a strategic understanding of the challenges and risks that come with construction, and he has a focus on driving the project towards a successful conclusion, finishing projects safely, on time and on budget.



CRAIG SAUNDERS |
COMMERCIAL MANAGER

NZ Diploma in Quantity Surveying



CHRIS WADE |
ESTIMATING MANAGER

Prior to joining Libbet, Chris started his career as a Project Engineer in 2009, in water and wastewater treatment projects, being involved in all stages from engineering design, through tender proposal, to project management and delivery. After progressing to Bid Manager, Chris then moved on to one of Australasia's largest construction firms, working his way up to Estimating Manager – Water Projects for Australia and New Zealand.

Chris is an accomplished Engineering & Bid Manager. With a demonstrated history of working in the water treatment industry, having led several large-scale projects, Chris is highly skilled in Project Estimation, Proposal Writing, and Proposal Management. Chris holds a Bachelor of Engineering in Mechanical Engineering from the University of Auckland.

Bachelor Mechanical Engineering

Our Clients/Prequalifications Include:



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