



YOUR BUILDING
MAINTENANCE UNIT
PARTNER

FEARRA

ABOUT US

Farra Engineering is a New Zealand based full service engineering company with a staff of approximately 150 operating out of Dunedin and Christchurch. We pride ourselves in knowing how, having the best people, the best operations, and willingness to brave the unknown to produce the best outcome for you, your team and your customers.

Farra are proven and experienced with an excellent understanding of access equipment requirements. Our access equipment is designed, manufactured, and installed by Farra and work to provide quick, safe, and convenient access to building exteriors.

Our success with access equipment comes from a history of crane manufacturing which is proven by having designed, manufactured and installed over 180 units, in eight countries.

Every project is an opportunity to express what Farra is capable of and we pride ourselves in producing bespoke reliable products that enhance the customer's experience. We are the experts you want to be partnering with.



farra.co.nz



FarraEngineering



Farra-Engineering





CAPABILITIES

FARRA ENGINEERING'S CAPABILITY

Farra Engineering offer more than just products; Farra offers partnerships, problem solving, and commitment. Our long-standing partnership with China King is a testimonial to this. We are constantly striving to use our smarts to develop solutions and we specialise in design, project management and access equipment.

Our expertise comes from a history of successful access equipment projects executed throughout New Zealand and overseas. Our experience, ability and enthusiasm has helped us to create innovative designs to answer the complex problems associated with the unique requirements of our clients. Often this approach has meant that we have worked closely with key personnel to ensure that their vision of the project isn't compromised.

Design

We are experienced and skilled in a wide range of engineering fields with Professional IPENZ chartered engineers. MathCAD and Finite Element Analysis software are utilised to detail and document designs.

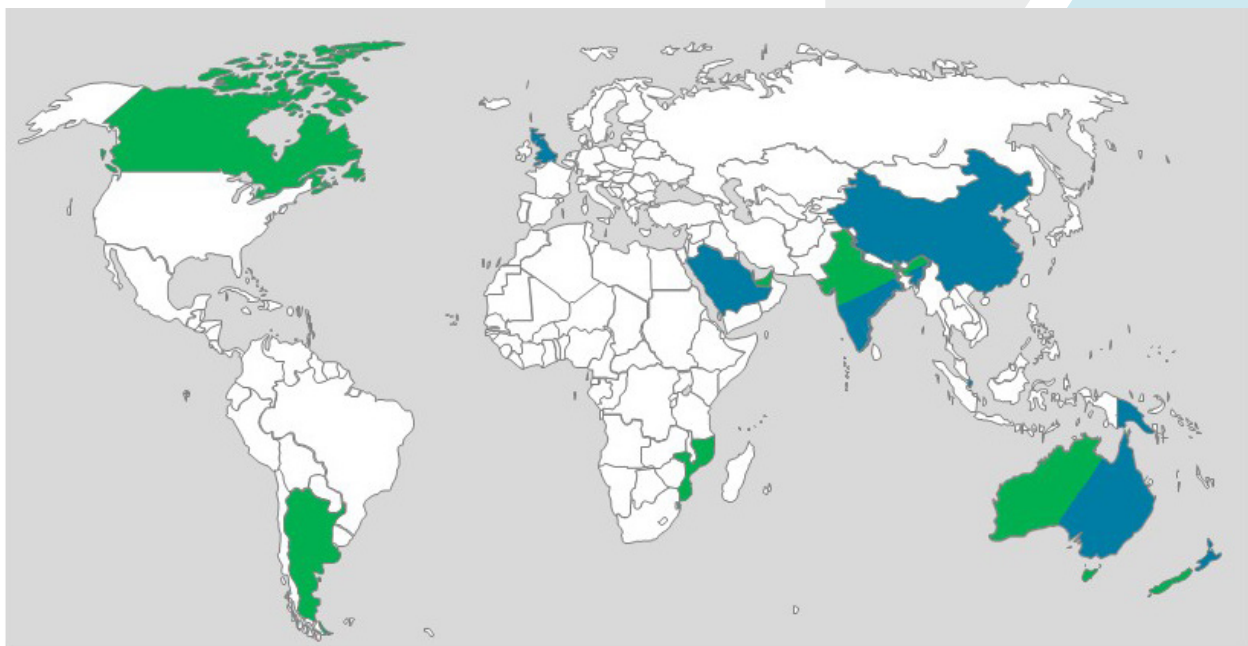
Project Management

Our team have enthusiastic and experienced Project Managers to ensure that projects whether large or small are run on schedule and on budget.

Access Equipment

Farra's building maintenance units provide quick, safe and convenient access to building exteriors. The engineering team is driven by a real passion to meet the needs of the industry, through creative and innovative solutions. Our philosophy is simple... Every project will be an opportunity to express our capability, every product will be unique, reliable and elegant and every client will be satisfied. We offer a range of standard but unique machines, based on this philosophy.

Locations of Farra Equipment



■ Building Maintenance Units ■ Pit Maintenance Units ■ Both BMU & PMUs

ACCESS EQUIPMENT CASE STUDIES



8 Tonne Substation Hoist for High Rise Buildings

When you need a major lift, or multiple location lifts, all done with security and confidence then Farra have the potential solution; our mobile 8 tonne hoist was designed around transformer lifts on 240m high-rise buildings.

A compact integrated multi layered hoist provides confidence in use and serves as a heat sink should a manual secondary brake lower be required. The hoist is dependable and fail safe.

Barangaroo T2 BMU

The first stage of the Barangaroo development undertaken by Lend Lease were three office towers, T1, T2 and T3. The first tower completed, T2 had three BMUs - a centrally mounting double slewing machine then two smaller traversing single slewers. All machines made good use of Farra's innovative extending scissor cage to provide access to the overhung areas.



Moorhouse Project

The sweeping tubular and glazed facade of this Foster-designed building requires intensive maintenance. The Farra solution at that time was record braking with two large machines that rose up from within the tower and reaches out 30m to all surfaces. The machines were extremely large but elegant.



RECENT BUILDING MAINTENANCE UNIT PROJECTS

RECENT BMU PROJECTS

Every Farra building maintenance unit is composed of a cage, hoist, jib and traverser module. There are several of each type of module to choose from, all with S series or R series options.

This simple system makes available many possible building maintenance unit configurations which can be “built up” to accommodate most building designs. Alternatively, Farra also specialises in custom designs.

Within the last five years Farra have worked on a number of building maintenance unit projects, these have included:

Project	Country	City
Barangaroo T1	Australia	Sydney
Barangaroo T2	Australia	Sydney
Barangaroo T3	Australia	Sydney
HEC S/S BMU	Hong Kong	Hong Kong
One Central Park	Australia	Sydney
One Central Park	Australia	Sydney
One Central Park	Australia	Sydney
33 Seymore Road	Hong Kong	Hong Kong
University Technology Sydney	Australia	Sydney
1 Market Street	Australia	Sydney
Seymore Road	Hong Kong	Hong Kong
Shiu Fai Terrace	Hong Kong	Hong Kong
194-196 Queens Road Central	Hong Kong	Hong Kong
Elisabeth Street	Australia	Sydney
Tang Lung Street CK BMU Quote	Hong Kong	Hong Kong
Queens Road Central Hong Kong double slewing	Hong Kong	Hong Kong
Wing Hong Street 22.65m	Hong Kong	Hong Kong
Louis XIII Macau	Hong Kong	Hong Kong
China King Gloucester Road	Hong Kong	Hong Kong
Tung Lo Wan Road 15.5m double slewing jib BMU	Hong Kong	Hong Kong
Barangaroo Residential Towers	Australia	Sydney
Yiu Wa Street 13.5m double slew machine	Hong Kong	Hong Kong
80 High Street	Hong Kong	Hong Kong
RCP Auckland Down Town BMU	New Zealand	Auckland
Barangaroo C2 Tower	Australia	Sydney
60 Martin Place	Australia	Sydney
NZICC BMU/MHU	New Zealand	Auckland

Project	Country	City
CK Canopy Cage Development	Hong Kong	Hong Kong
LTP Lodha - T1 T2 T3 T4	India	Mumbai
Ling FA Kunt Street, Causeway Bay	Hong Kong	Hong Kong
135 Albert Street - BMU	New Zealand	Auckland
Luen Fat Street	Hong Kong	Hong Kong
Robin for Chun Cheong Street Information	China	Hong Kong
55-57 Wing Hong Street	Hong Kong	Hong Kong
Aviation Training Centre	Hong Kong	Hong Kong
Ignite Architects City Garden Cladding Refurbishments	New Zealand	Auckland
LL-GCOR-000106: Lendlease Circular Quay Tower	Australia	Sydney
Barangaroo C1 Building	Australia	Sydney
4 Parramatta Square	Australia	Sydney



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FAVRRA

SCALE HIGH | DIG DEEP | LIFT MORE | GET CLOSE
WE ARE RAISING THE BAR