



AUSTRALIAN STEEL INSTITUTE

ASI AUSTRALIAN FABRICATOR DIRECTORY

Australian steel solutions for multilevel construction



AUSTRALIAN STEEL INSTITUTE

ASI Australian Fabricator Directory

Australian Steel Solutions
for Multilevel Construction

Edition 4, May 2017

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The latest copy of this publication can be downloaded from:

http://steel.org.au/media/File/Multilevel_capability_web.pdf



Steel Solutions for Australian Multilevel Construction

This directory provides guidance to constructors, builders, quantity surveyors and other construction professionals on the capability and capacity of Australian structural steelwork fabricators who have demonstrated local production and project management skills in multistorey buildings, including;

- ◆ Commercial and office towers
- ◆ Residential high-rise towers
- ◆ Major retail developments
- ◆ Multilevel car parks

The member companies referenced in this document have a proud track record of competitive, high quality local fabrication coupled with project management capability. This directory is not exhaustive as there are more ASI fabricator members who have been involved in multi-storey projects as listed at <http://steel.org.au/directory>

As can be seen from some of the examples provided, ASI fabricator members have the capability and willingness to work on construction projects on a national basis and are not constrained geographically. Construction professionals can have confidence the aligned Australian steel value chain will provide cost competitive, innovative and safe solutions.

Success in multistorey construction projects relies on a robust supply chain fully aware of the logistics, safety, cost, schedule and risk elements. Such projects require an innovative 'solutions provider' approach to steelwork and construction. This can involve the steelwork fabricator managing a range of trades as a prime contractor for the building frame, including fabrication, detailing, steel erection, shear stud fixing, decking and coatings as best suits the needs of the builder and the project.

This fabricator capability is also augmented by a significant local steel processing capability within steel distribution or independent contractors and includes profile cutting, beam lining and steelwork bending.

As evidenced by the projects cited, fabricators have access to a committed supply chain and work with constructors to provide a construction experience that results in:

- ◆ Less people on site
- ◆ Safer construction techniques
- ◆ Enhanced construction speed
- ◆ Design efficiencies
- ◆ Identified cost saving opportunities

The ASI fabricator community can also offer joint venture or consortium bidding to enable complementary skills and/or capacity to optimise construction outcomes. The Australian Steel Institute is in a position to coordinate cooperative meetings around this potential.



How steel adds value

Local steel fabrication provides constructors with the benefits of off-site manufacture in world class facilities.

Speed

The speed advantages of steel framing provide significant cost savings through reduction of preliminary costs and efficiencies that allow staff to become available earlier to start on the next project.

The shorter construction cycle provides earlier returns on investment to the client and more predictable completion dates.

Safety

During the construction of a steel framed building the site has only about 10 percent of the workers onsite for frame erection when compared with a concrete framed building.

This significantly reduces exposure to safety management issues for the builder.

Sustainability

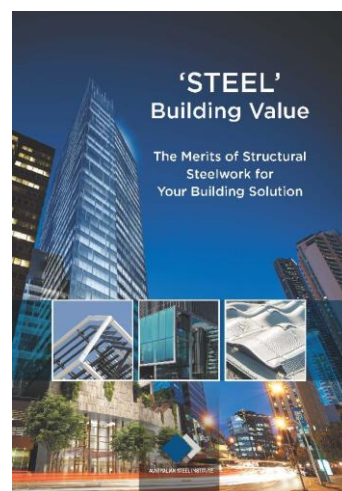
Significant cost savings are available through the reduction in waste removal from site with steel framing. Good environmental design involves the use of less material and longer building life.

The GBCA rewards dematerialisation through the use of high strength steel and engagement of Environmental Sustainability Chartered (ESC) fabricators with contributions toward Green Star points.

Lighter Weight

Steel framing can be up to 20 percent lighter than a standard concrete framed building and further if there is the possibility to reduce the amount of costly foundation work. This can significantly reduce the total construction time and overall building cost.

For more insights into the value of steel in building construction, the ASI makes freely available for download this dedicated guide prepared for developers, builders, architects, consulting engineers and building surveyors demonstrating that the choice of structural steel can provide an economical, safe, fast and sustainable solution. It is available at:
http://steel.org.au/media/File/ASI_Steel_Building_ValueWeb.pdf



For further guidance on fabricator capabilities and experience, contact the people listed on the back page of this document



Certification programs

Certification of steel fabricators to two available Australian compliance schemes covering steelwork fabrication and erection and environmental sustainability help provide builders with confidence that steelwork meets recognised quality benchmarks.

National Structural Steelwork Compliance Scheme

The National Structural Steelwork Compliance Scheme (NSSCS) that links directly to the new AS/NZS 5131 standard covering fabrication and erection is supported by steel fabricators across Australia to lower building construction project risks.



Under the NSSCS, steel fabricators are audited and certified by the independent body, Steelwork Compliance Australia (SCA) to 'Construction Categories' that link right back to the structure importance levels from the National Construction Code (NCC).

Like the NCC, these categories are ordered to address progressively higher levels of risk and as such, help manage exposure and facilitate proper duty of care considerations under the Workplace Health and Safety Act (Safe Design of Structures).

There is an array of cost-saving benefits for builders from engaging with the compliance scheme such as not having to set up an in-house fabricator quality capability assessment team, less rectification and rework with contracted fabricators meeting the minimum requirements of Australian Standards, freeing up valuable personnel to focus on the project issues that they are really trained for and as a fit-for-purpose scheme based on risk assessment, doesn't load projects with unnecessary cost.

It is an open scheme that also allows builders to nominate their preferred fabricator for which they can request third-party NSSCS assessment.

NSSCS certified fabricators can be found via:

<http://www.scacompliance.com.au/certified-companies/>

Environmental Sustainability Charter

The Environmental Sustainability Charter (ESC) program provides major builders a way to gain an additional Green Building Council of Australia Green Star point on specific projects and there are chartered fabricators operating in each State.



The environmental stewardship program guides fabricators through a process based on BS 8555 to reduce their environmental footprint and improve efficiency.

It requires members to provide management commitment to a set of environmental principles, communicate these and engage with staff, measure their consumables and emissions and develop environmental improvement plans through an audited web-based mentoring system.

That ensures each ESC company is working through the structure of an environmental management scheme to:

1. Optimise the eco-efficiency of steel manufacturing, processing, treatment and construction throughout the full product life cycle.
2. Minimise impacts on resources and energy in steel manufacturing, processing, treatment and construction.
3. Continue to build environmental awareness and to share this knowledge with suppliers and subcontractors to encourage the full supply chain to embrace and implement sustainable policies.
4. Engage with local community on environmental issues as appropriate.

To locate an ESC member, visit: <http://tinyurl.com/lhog3ap>



Advanced Steel Fabrications



Advanced Steel Fabrications

Advanced Steel Fabrications is a family-owned company and market leader in processed and fabricated steel products to the building sector in business since 1979.

EXPERIENCE

ASF has completed successful projects for Built Environs, Hansen Yuncken, Thiess, Kyren Group, Probuild, Badge Constructions and McConnell Dowell. Recent multilevel projects undertaken include:

- RAAF LEAP Project
- ASC MST Towers
- 70 Franklin Street Offices and Retail Complex
- AWD Outfit Support Towers

SERVICES

ASF operates one of South Australia's largest automated CNC structural processing facilities. In-house services include detailing with advanced 3D software, project management, onsite erection, grating and hand rail supply.

ACCREDITATION

Quality Certification to
AS/NZS ISO 9001:2008

Integrated Safety Management System
to AS 4801:2001 (QHSE)

DPTI prequalified trade contractor

BLD licence No BLD 171812

AS/NZS 5131 certification to
Construction Category 2

61-63 Kapara Road
Gillman SA 5013

Nick Monda (General Manager)

Phone: 0412 977 884

Email: nick@advancedsteel.com.au

Web: www.advancedsteel.com.au

WORKSHOP CAPACITY

- Max. weight of fabricated item
20 tonnes
- Max. length of fabricated item
60 metres
- Max. height of fabricated item
10 metres
- Fabricates over 8000 tonnes and
processes over 10,000 tonnes/annum
- No. potential available shifts (2)

IN-HOUSE FACILITIES

- O/H Cranes <10 Tonne (7)
- Automated cambering
- Plasma cutting
- Shear stud application



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Project Portfolio



Ahrens Design & Construct



Ahrens

Ahrens Design & Construct

Ahrens specialises in Design and Construction having developed an enviable track record of successfully completed projects throughout Australia. The business is focussed on value engineering with its vertically integrated business model to deliver a seamless solution that provides efficiencies in cost, construction time and quality. With steel fabrication facilities and offices strategically located throughout Australia to provide both service and delivery across the country.

EXPERIENCE

Ahrens has developed a niche market in delivering multilevel car parks. Recent examples include the car park at 50 Franklin Street (558 spaces, 700t), Adelaide Entertainment Centre (845 spaces, 800t) and at the Tea Tree Plaza O-Bahn Interchange (700 spaces over five levels, 640t).

SERVICES

Ahrens offers an end-to-end 'one-stop-shop' for total delivery from conceptual design, through architectural and engineering, steel fabrication, surface treatments, site installation and fit-out.

ACCREDITATION

Health & Safety (AS 4801)

Quality Management System to ISO 9001:2008

International Environmental standard ISO 14001

AS/NZS 5131 to Construction Category 2

Wilhelm Road
Kingsford SA 5118

Peter Callaghan
(Business Development Manager)

Office phone: 08 8521 0030

Mobile: 0413 023 518

Email: pcallaghan@ahrens.com.au

Web: www.ahrens.com.au

WORKSHOP CAPACITY

- Max. weight of fabricated item: 30 tonnes
- Max. length of fabricated item: up to 50 metres
- Max. height of fabricated item: 7 metres
- Max Capacity one shift: 10,000 tonnes/annum
- No. potential available shifts: 2
- Max. annual capacity: 15,000 tonnes/annum

IN-HOUSE FACILITIES

- O/H cranes 2-10 Tonne: 24
- Mobile cranes: 6
- Tapered web beam line
- Semi-automated shot blast and paint line facilities
- Automated steel processing machine



Project Portfolio



Algon Steel



Algon Steel Pty Limited

Algon Steel services Newcastle and the Hunter region, Sydney regional and metropolitan areas and greater NSW markets.

EXPERIENCE

Recent multilevel projects it has contributed to include:

- No 2 Market Street, Sydney (650t)
- Holiday Inn, Darling Harbour (180t)
- Grand United Building, Sydney (680t)
- Charlestown Square car park (350t)
- Aboriginal Health College (170t)
- Pharmaxis Building (210t)

Algon has contracted to Adco Constructions, Hooker Cockram, Hutchinson, John Holland, Laing O'Rourke, Leighton, Lend Lease, Mirvac, Built and Thiess.

SERVICES

Offers design and construct, detailing, fabrication, surface preparation, painting, erection and site welding for light to heavy structural steel.

ACCREDITATION

AS/NZS 9001:2008 Quality Certification Standard,

OH&S Certification to AS 4801.

Master Builders Association member.

ASI Environmental Sustainability Charter with EMS to BS 8555.

AS/NZS 5131 certification to Construction Category 2

7 Pippita Close

Beresfield NSW 2322

Juan Gonzalez (Director)

Phone: 0417 782 839

Email: juan.gonzalez@algonsteel.com.au

Web: www.algonsteel.com.au

WORKSHOP CAPACITY

- Max. length of fabricated item 140 metres
- Max. height of fabricated item 10 metres
- Max Capacity one shift 5000 tonnes/annum
- No. potential available shifts: 3

IN-HOUSE FACILITIES

- O/H Cranes 2-10 Tonne (5)
- O/H Cranes >10 Tonne (4)
- CNC Beam Line
- CNC Coping machine
- CNC Plate Line



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Project Portfolio



No.2 Market Street, Sydney



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Holiday Inn, Darling Harbour



Grand United Building, Sydney

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Aus Iron Industries



Aus Iron Industries Pty Ltd

Established in Victoria in 1999, the company has grown to be a recognised specialist in structural steel fabrication and permanent stair metal formwork in Victoria and NSW.

EXPERIENCE

Aus Iron Industries' multilevel projects have included:

- ◆ Melbourne Airport (1500t)
- ◆ Nexus Corporate Estate (1500t)
- ◆ 357 Collins Street (800t)
- ◆ 114 Flinders Street carpark extension (650t)

Aus Iron Industries has established relationships with a range of builders including Construction Engineering, Frasers Property Australia, Grocon, Hacer, John Holland Group, Lend Lease, Multiplex, Probuild, CPB Contractors and Watpac.

SERVICES

Aus Iron Industries specialises in shop detailing, supply, fabrication, surface treatment, delivery and installation of structural steelwork for commercial high rise, multilevel apartments, office complexes, educational facilities and industrial facilities.

ACCREDITATION

Quality Certification to AS/NZS 9001:2008.

EMS Certification to AS/NZS 14001:2004.

OH&S Certification to AS4801.

15-17 Galli Court

Dandenong South VIC 3175

Matt Meinhardt (Operations Manager)

Phone: 0409 382 238

Email: mattm@ausironindustries.com.au

Web: www.ausironindustries.com.au

WORKSHOP CAPACITY

- Max. weight of fabricated item 30 tonnes
- Max. length of fabricated item 80 metres
- Max. height of fabricated item 6 metres
- Max Capacity one shift 10,000 tonnes/annum
- No. potential available shifts: 2

IN-HOUSE FACILITIES

- O/H Cranes <2-10 Tonne: 10
- O/H Cranes >10 Tonne: 6
- O/H Cranes >20 Tonne: 1
- Mobile Cranes 20t – 130t Tonne: 5
- Automated shot blaster and in-house painting facilities



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Beenleigh Steel Fabrications



Beenleigh Steel Fabrications

Supplies, fabricates and erects medium to heavy structural steel for a variety of public and private projects from its two workshops in Logan City and Rocklea with a combined factory work floor area of 3900sqm and a further 600sqm office, amenities and storage area staffed by 120 tradespeople. It was a recipient of the ASI's Steel Design Award in Queensland for 2012 in the Buildings – Large Projects and Engineering Projects categories.

EXPERIENCE

Has contracted to major builders such as Watpac Construction, Abigroup, Lend Lease, John Holland, Thiess, Brookfield Multiplex, Pradella and Leighton most recently on:

- 180 Brisbane (600t)
- Queensland Children's Hospital (1800t)
- Gold Coast University Hospital (1000t)
- Brisbane Square (800t)
- 275 George Street, Brisbane (300t)
- Brisbane Domestic Airport car park (2800t)
- Mater Hancock St car park/auditorium (400t)

SERVICES

Design and construct, erection and shop detailing.

ACCREDITATION

AS/NZS 9001:2008 - Quality Certification Standard

AS4801 - OH&S Certification AS 14001

ASI Environmental Sustainability Charter with EMS to BS 8555

41 Magnesium Drive
Crestmead QLD 4132

Mark Finney (Director)

Phone: 0409 590 929

Email: m.finney@beenleighsteel.com.au

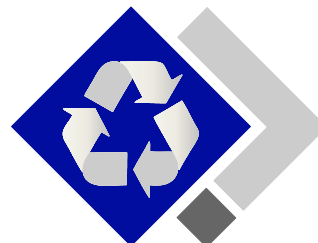
Web: www.beenleighsteel.com.au

WORKSHOP CAPACITY

- Max. weight of fabricated item: 50 tonnes
- Max. length of fabricated item: 30 metres
- Max. height of fabricated item: 6 metres
- Max Capacity one shift: 10,000 tonnes/annum
- No. potential available shifts: 3

IN-HOUSE FACILITIES

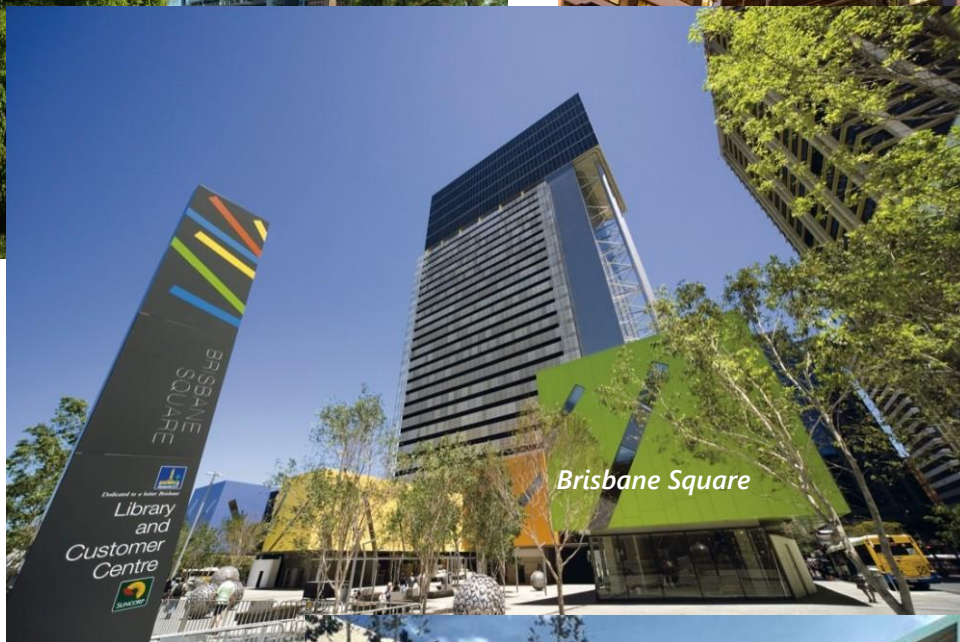
- O/H Cranes 2-10 Tonne: 5
- O/H Cranes >10 Tonne: 7
- Mobile Cranes <20t: 4
- Mobile Cranes >20t: 9



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Belmore Engineering



Belmore Engineering

One of the largest steel fabrication workshop in NSW's Northwest region, Belmore Engineering prepares and erects an array of structural steel and metalwork projects for local, regional and interstate clients.

EXPERIENCE

- ◆ University of NSW building (160t)
- ◆ Narellan Town Centre North and South (850t)
- ◆ Westpoint Shopping Centre (1250t)
- ◆ Port Macquarie Base Hospital (210t)
- ◆ University of NSW Biological Sciences building (120t)
- ◆ Charles Sturt University Learning Commons building (250t)

Has worked with builders Brookfield Multiplex, Hansen Yuncken, Mainbrace Constructions, St Hilliers and Watpac.

SERVICES

Specialising in structural steel and metalwork for large commercial and industrial projects. It provides steel detailing, design and construct, fabrication, painting and onsite erection.

47 Showground Road
Tamworth NSW 2340

Allan Eunson (Project Manager)

Phone: 02 6765 9311

Fax: 02 6765 3926

Email: allan@belmoreengineering.com.au

Web: www.belmoreengineering.com.au

WORKSHOP CAPACITY

- Max. weight of fabricated item: 10 tonnes
- Max. length of fabricated item: 24 metres
- Max. height of fabricated item: 4 metres
- Max Capacity one shift: 5000 tonnes/annum
- No. potential available shifts: 2

IN-HOUSE FACILITIES

- O/H Cranes 2-10 Tonne: 2
- Mobile Cranes <20t: 2
- Mobile Cranes >20t: 3



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Project Portfolio



Casa Engineering



Casa Engineering Pty Ltd

Casa Engineering has contributed to a number of large building projects throughout Australia from its two workshops in Brisbane and Townsville.

151 Tile Street
Wacol QLD 4076

Peter Casa (Operations Manager)

Phone: 0417 664 622

Email: pcasa@casaeng.com.au

Web: www.casaeng.com.au

EXPERIENCE

Recent major projects the company has contributed to include Riverlink Shopping Centre for Leda (1500t), Brisbane Convention and Exhibition Centre for Laing O'Rourke (2200t) and the Portside Development for Brookfield Multiplex (1700t).

SERVICES

Casa Engineering provides structural design and modelling, engineering design review and value engineering of existing designs, drafting/shop detailing, fabrication, transport and heavy haulage, erection using in-house crews, plant and equipment.

ACCREDITATION

Quality certification to ISO 9001:2008

Safety accreditation to AS 4801

National Code compliant,

BSA License No.1009913

WORKSHOP CAPACITY

- Max. weight of fabricated item: 100 tonnes
- Max. length of fabricated item: 60 metres
- Max. height of fabricated item: 12 metres
- Max Capacity one shift: 4000 tonnes/annum
- No. potential available shifts: 2
- Max Capacity per annum: 10,000-15,000 tonnes

IN-HOUSE FACILITIES

- O/H Cranes <2 Tonne: 4
- O/H Cranes 2-10 Tonne: 4
- Mobile Cranes <20t: 12
- Mobile Cranes >20t: 10
- Storage yard for preassembly, sorting or staged delivery



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Project Portfolio





Complete Steel Projects

Since it was established in 2005, the company has expanded its range of services to include rigging, cladding, blasting, painting and equipment, and HR solutions.

EXPERIENCE

Recent multilevel projects undertaken by the company include Mandurah Oceanic Retreat (100t), MacMahon Offices at Perth Airport (400t) and Central TAFE in Perth (400t). It has contracted to Cooper & Oxley, Southern Cross Constructions, GM Builders and VDM Construction.

SERVICES

Complete Steel Projects provides steel fabrication, structural steel erection, mechanical rigging, cladding, tilt-up panels, pre-cast concrete erection, painting and blasting, equipment and HR solutions for commercial multistorey construction.

ACCREDITATION

All CSP personnel are suitably-trained, qualified and carry Safety Awareness Certification. Its skilled team consists of ticketed Advanced Riggers, Dogmen, Boilermakers, Welders, Crane Operators, Mechanical Fitters and Trades Assistants. All sites are overseen by an experienced Site Supervisor who is available to address any issues as they arise and provide the necessary link between the company and its clients.

31 Cooper Road
Cockburn Central WA 6164

Phone: 0414 929 733

Dom Carbone (Managing Director)

Email: dom@completeprojects.com.au

Web: www.completeprojects.com.au

WORKSHOP CAPACITY

- Max. weight of fabricated item: 20 tonnes
- Max. length of fabricated item: 20 metres
- Max. height of fabricated item: 8 metres
- Max Capacity one shift: 4000 tonnes/annum
- No. potential available shifts: 2
- Max Capacity/annum: 10,000-15,000 tonnes

IN-HOUSE FACILITIES

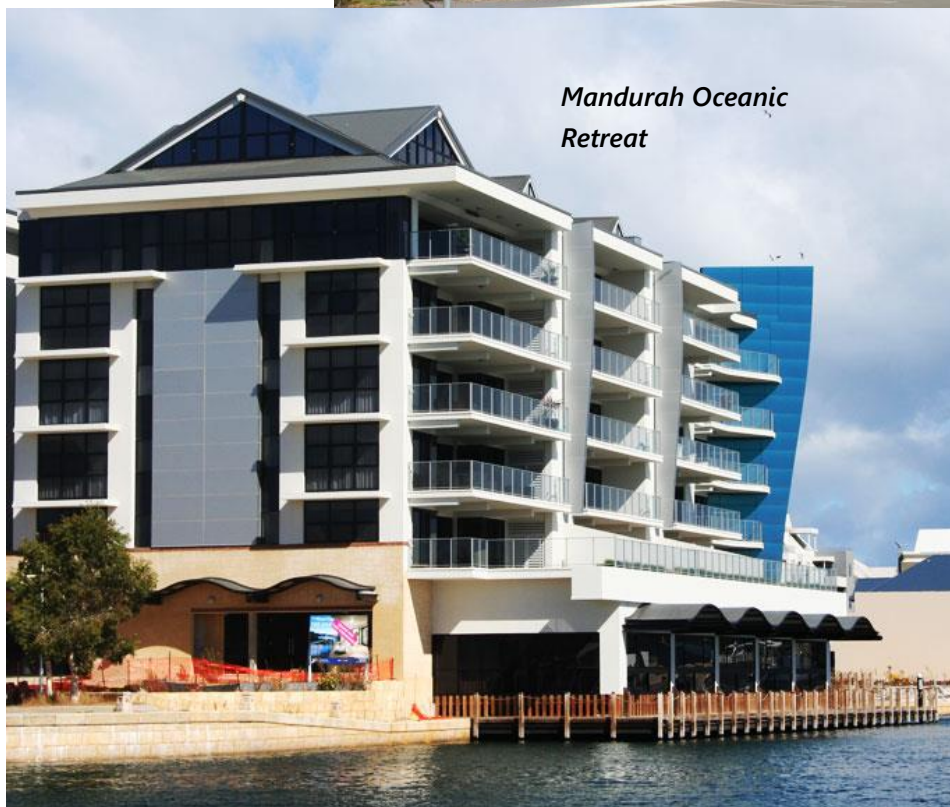
- O/H Cranes 2-10 Tonne: 1
- O/H Cranes >10 Tonne: 1
- Mobile Cranes >20t: 2



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Project Portfolio



GFC Industries



GFC Industries

GFC provides structural and architectural steel fabrication and erection services.

EXPERIENCE

The company's multilevel work has encompassed commercial shopping centres and offices, hospitals, residential apartments and car parks in Melbourne such as 50 Lonsdale Street, (4000t), Southern Cross SX2 tower (3800t), Eastend Apartments (800t), Footscray Central Activities District (1530t), 150 Collins Street (1400t) and Box Hill ATO (1500t). It has contracted to Brady Group, Grocon and Brookfield Multiplex.

ACCREDITATION

The company is accredited to AS/NZS 9001:2008 Quality Certification Standard.

It is a member of the Australian Steel Institute's Environmental Sustainability Charter.

42 Glenbarry Road
Campbellfield VIC 3061

Ron Kandell (Director)

Phone: 0407 945 545

Email: rk@gfcindustries.com

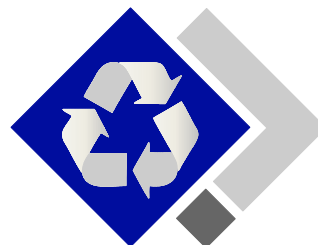
Web: www.gfcindustries.com

WORKSHOP CAPACITY

- Max. weight of fabricated item: 42 tonnes
- Max. length of fabricated item: 100 metres
- Max. height of fabricated item: 7 metres
- Max Capacity one shift: 10,000 tonnes/annum
- No. potential available shifts: 2
- Current Max Capacity per annum: 10,000-15,000 tonnes

IN-HOUSE FACILITIES

- O/H Cranes <2 Tonne: 10
- O/H Cranes 2-10 Tonne: 2
- O/H Cranes >10 Tonne: 2

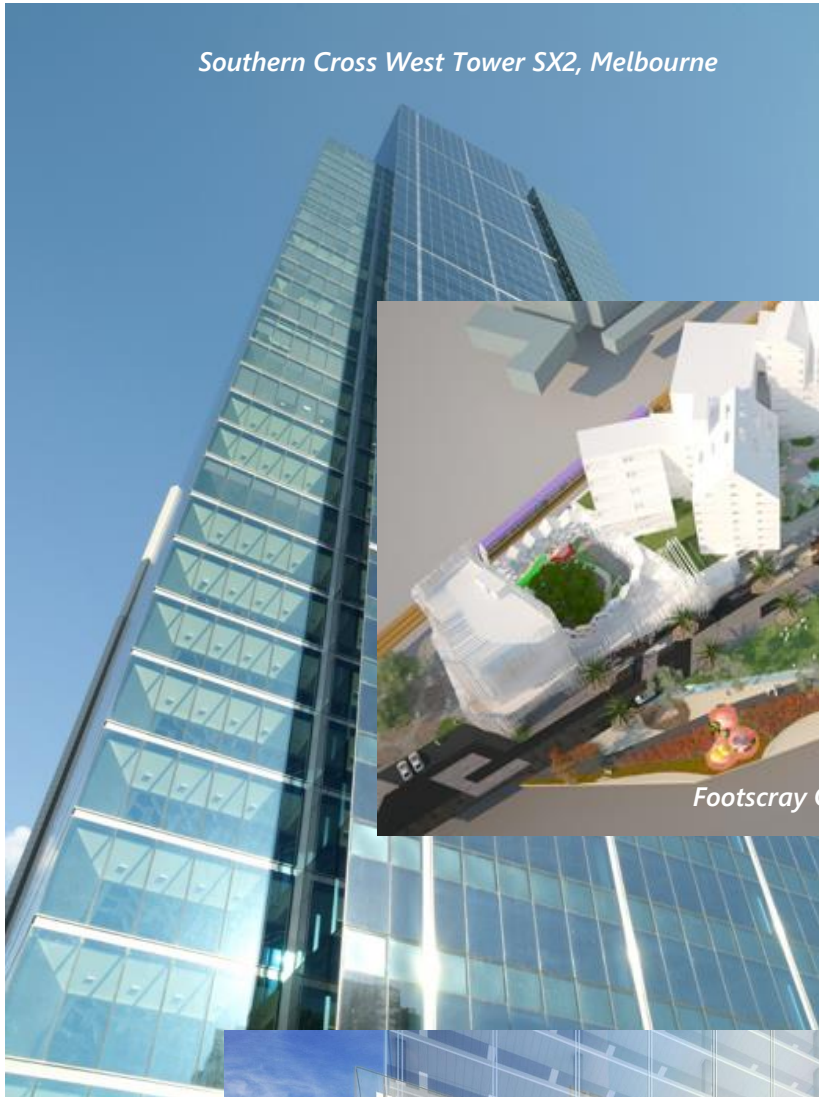


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Project Portfolio

Southern Cross West Tower SX2, Melbourne



Footscray Central Activities District



150 Collins Street, Melbourne



GVP Fabricators



GVP Fabricators Pty Ltd

GVP Fabricators is a privately owned steel contractor specialising in large complex architectural steel structures, roofing systems and façade structures (supply, fabrication and erection).

EXPERIENCE

It has contracted to major building contractors including Brookfield Multiplex, Lend Lease, John Holland, Abigroup, Watpac, Leighton Contractors, Boulderstone, Mirvac, L.U Simon, Thiess and Grocon.

Recent multilevel projects:

- The Southern Cross Towers
- 700 Bourke Street, Melbourne
- 199 William Street (Two Towers)
- Leopold Apartments
- RMIT Swanston Academic
- Peter Doherty Institute

Current multilevel projects:

- Swinburne University AMC
- 699 Bourke Street, Melbourne

SERVICES

Offers complete package to customer requirements including:

- Shop drawing modelling/detailing
- Steel fabrication and processing
- Non destructive testing (NATA)
- Protective coatings treatments
- Onsite installation/erection

ACCREDITATION

GVP Fabricators operates under Quality Assurance System complying with ISO9001:2008

A member of ASI Environmental Sustainability Charter

25-35 Japaddy Street

Mordialloc VIC 3195

Stan Papayianneris (Managing Director)

Phone: 03 9587 2172

Email: stan@gvpfabricators.com.au

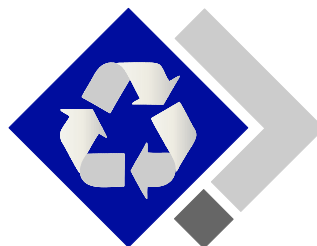
Web: www.gvpfabricators.com.au

WORKSHOP CAPACITY

- Max. weight of fabricated item 60 tonnes
- Max. length of fabricated item 100 metres
- Max. height of fabricated item 7.8 metres
- Max Capacity one shift 6000 tonnes/annum
- No. potential available shifts: 3

IN-HOUSE FACILITIES

- O/H Cranes <10 Tonne: 5
- O/H Cranes >10 Tonne: 4
- 2 High Definition Plasma (CNC) Cutting Machines
- Storage yard (2 acres) for steel awaiting delivery or general storage



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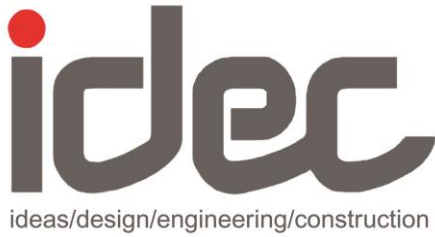
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Project Portfolio



idec solutions



idec solutions Pty Ltd

idec solutions specialises in structural steel design and fabrication for industrial and commercial construction as well as multilevel building applications such as shopping centres, hospitals, commercial offices and car parks.

EXPERIENCE

Multilevel projects undertaken include St Andrews College at Peregian Beach and Gold Coast University Hospital. idec has worked with many builders such as Boulderstone, Lend Lease and Thiess/John Holland.

SERVICES

Offers fully integrated in-house design, drafting, fabrication, protective coating and erection.

ACCREDITATION

AS/NZS 4801:2001 Occupational Health & Safety Management Systems to AS4801.

AS/NZS 9001:2008 Quality Management Systems.

Qld Government Prequalification (PQC) Registration No.1905.

QBSA licence 707347.

AS/NZS 5131 certification to Construction Category 2

ASI Environmental Sustainability Charter with EMS to BS 8555.

58 Anton Road
Hemmant QLD 4174

Robert Perks (Pre-construction Manager)

Phone: 0400 263 085

Email: Robert.Perks@idec.com.au

Web: www.idec.com.au

WORKSHOP CAPACITY

- Max. weight of fabricated item: 10 tonnes
- Max. length of fabricated item: 20 metres
- Max. height of fabricated item: 4 metres
- Max Capacity one shift: 2000-10,000 tonnes/annum
- No. potential available shifts: 3

IN-HOUSE FACILITIES

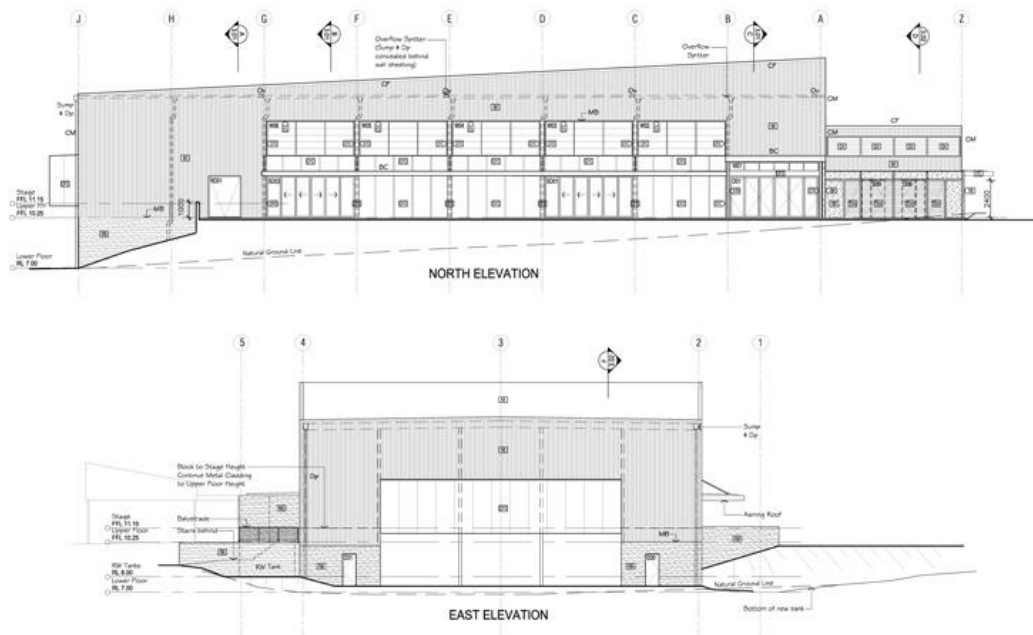
- O/H Cranes >10 Tonne: 4
- Mobile Cranes >20 Tonne: 1



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Project Portfolio



St. Andrews College at Peregian Beach



Gold Coast University Hospital



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Pacific Industrial Company



Pacific Industrial Company

One of Australia's leading fabrication and construction organisations involved in all aspects of steel fabrication and construction capable of handling all types of heavy, medium and light fabrication works including CNC plate profiling, CNC pipe profiling, CNC sawing, CNC beam drilling and profiling, rolling and pressing of plate and structural members.

EXPERIENCE

Major commercial building projects completed:

- ◆ Brookfield Place Tower (10,500t)
- ◆ Perth Convention & Exhibition Centre

Current multi-storey projects:

- ◆ The Cloisters on Hay Street (900t)
- ◆ Brookfield Place Tower 2 (3100t)
- ◆ 480 Queen Street, Brisbane (4200t)
- ◆ Perth Stadium Station (700t)

Has worked with Brookfield Multiplex, Laing O'Rourke, Probuild

SERVICES

The company offers complete steel packages from shop fabricated items through to major construction projects including engineering, procurement, fabrication and installation. It also possesses internal engineering design capability to review and finetune client designs to improve economy and build-ability.

ACCREDITATION

AS/NZS 9001:2008 - Quality Certification Standard,

42 Hope Valley Road
Naval Base WA 6165

Adam Cornelius
(Client Executive)

Phone: 08 9410 2566

Email: adam.cornelius@pacind.com.au

Web: www.pacind.com.au

WORKSHOP CAPACITY

- Max. weight of fabricated item: 400 tonnes
- Max. length of fabricated item: 100 metres
- Max. height of fabricated item: 12 metres
- Max Capacity one shift: 15,000 tonnes/annum
- No. potential available shifts: 3

IN-HOUSE FACILITIES

- O/H Crane capacity >20 Tonne: in all workshop bays
- Mobile Cranes <20t: 8
- Mobile Cranes >20t: 6
- Beam processing lines incl. robotic profile cutting and coping: 3
- Beam manufacturing/welding line
- Automatic beam pre-cambering line
- In-house painting facilities
- Elevated work platforms
- Telehandlers
- Scissor lifts
- Forklifts
- Prime movers, trailers and floats

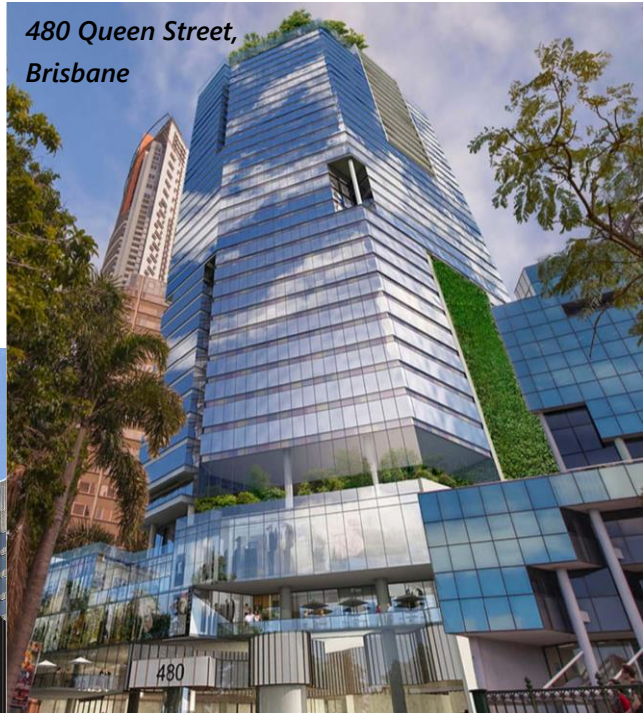


Project Portfolio



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*480 Queen Street,
Brisbane*



The Cloisters on Hay Street, Perth



*Brookfield Place Tower,
Perth*



*Perth Convention &
Entertainment Centre*

Steel solutions for Australian multilevel construction [Edition 4, May 2017]



Pacific Steel Constructions



Pacific Steel Constructions

The company's construction offerings span heavy structural steel framing through to architectural type metal works.

EXPERIENCE

The company's expert management team has a proven track record with over 70 years of experience collectively in the Australian construction industry. Most recent projects they have supplied significant steelwork tonnages include ICC Sydney Theatre at Darling Harbour (over 2000t), Arthur St in Nth Sydney (850t to over 30 storeys), Northpoint Redevelopment in North Sydney (1300t), C4 and C5 Towers for Barangaroo Business Precinct (500t). The company's repeat clients include Multiplex, Built, Lend Lease, Lipman and Meriton.

SERVICES

Design & construct, steel fabrication, detailing, maintenance and shut down work.

ACCREDITATION

AS 14001 Environmental Management System.

ASI Environmental Sustainability Charter with EMS to BS 8555.

Unit 1, 4 Maxim Place
St. Marys NSW 2760

Paul Bonadio (Director)

Phone: 0417 288 178

Email: paul@pacificsteel.net

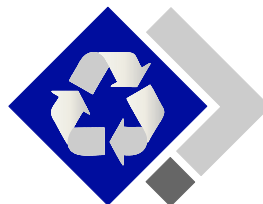
Web: www.pacificsteel.net

WORKSHOP CAPACITY

- Max. weight of fabricated item: 10 tonnes
- Max. length of fabricated item: 60 metres
- Max. height of fabricated item: 8 metres
- Max Capacity one shift: 1200 tonnes/annum
- No. potential available shifts: 3
- Current max. capacity per annum: 2000-10,000 tonnes

IN-HOUSE FACILITIES

- O/H Cranes 2-10 Tonne: 3
- Mobile Cranes <20t: 1



Sustainability in Steel Construction
ASI CHARTER MEMBER



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Project Portfolio

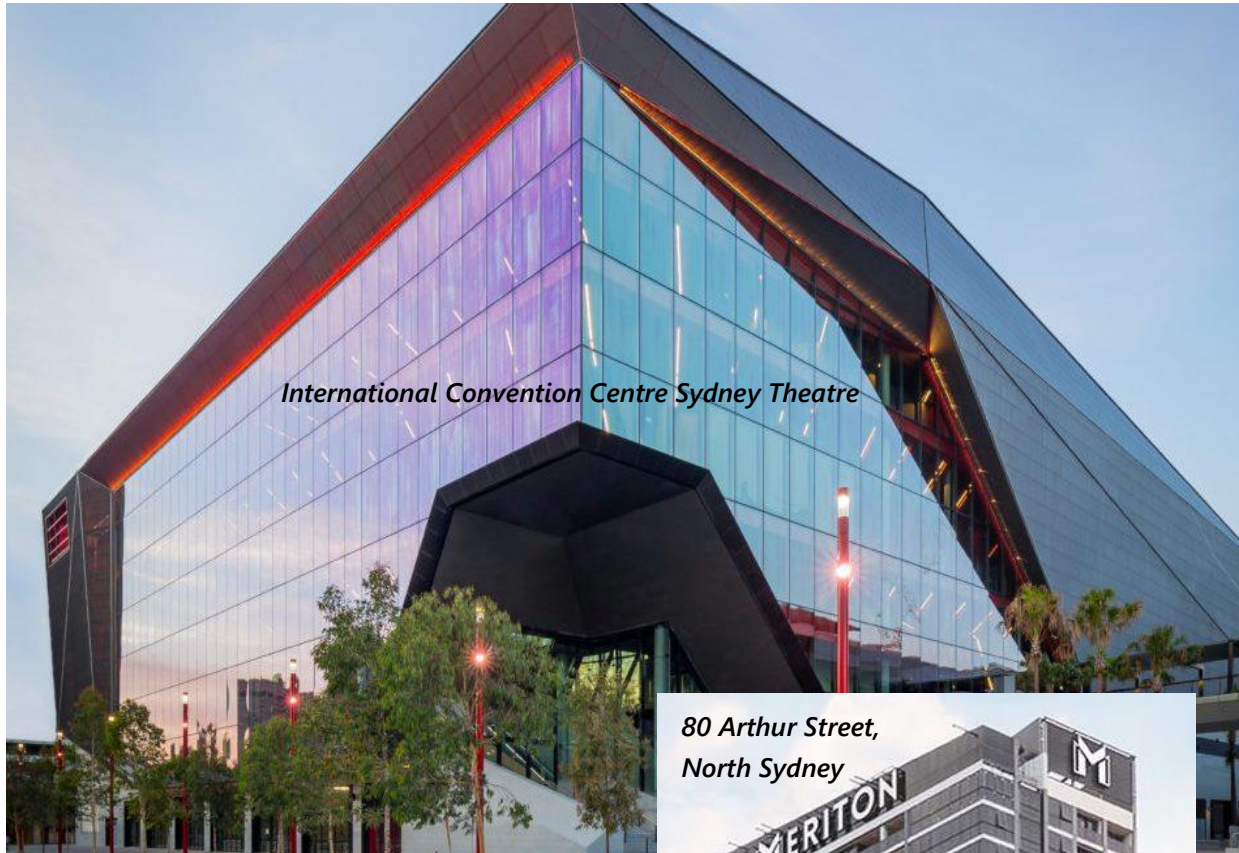


Photo: Guy Wilkinson Photography



Page Steel Fabrications



20 Fulton Drive
Derrimut VIC 3030

Chris Piacentini (Director)

Phone: 03 9931 1600

Email: chris@pagesteel.com.au

Web: <http://www.pagesteel.com.au>

Page Steel Fabrications Pty Ltd

It is one of Melbourne's largest and most modern heavy structural steel fabricators supplying a range of multilevel constructions. It provides full barcode traceability with real time reporting on process status, employee and heat number through custom designed software.

EXPERIENCE

Multilevel projects undertaken include

- ◆ Royal Melbourne Hospital cancer centre (VCCC)
- ◆ Austin car park, Heidelberg
- ◆ Centrelink complex, Footscray
- ◆ 25 level apartment block, Wills Court
- ◆ RMIT building in Heidelberg
- ◆ Deakin University car parks 1 and 2

SERVICES

With its automated CNC machines running most fabrication processes, the company offers complete design and construct packages including steel detailing, fabrication, surface treatment, decking and studs, modeling/drafting and erection.

ACCREDITATION

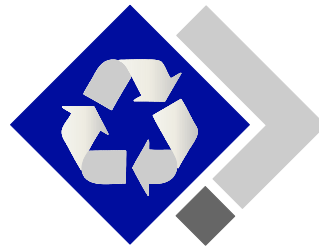
ASI Environmental Sustainability Charter with EMS to BS 8555

WORKSHOP CAPACITY

- Max. weight of fabricated item 20 tonnes
- Max. length of fabricated item 45 metres
- Max. height of fabricated item 8 metres
- Max Capacity one shift 10,000 tonnes/annum
- No. potential available shifts: 2

IN-HOUSE FACILITIES

- O/H Cranes <2 Tonne: 8
- O/H Cranes 2-10 Tonne: 5
- O/H Cranes >10 Tonne: 5



Sustainability in Steel Construction
ASI CHARTER MEMBER



Project Portfolio



S & L Steel



59 Glendenning Road
Rooty Hill NSW 2766
Pablo Santos (Director)
Phone: 0408 661 350
Email: psantos@slsteel.com.au
Web: www.slsteel.com.au

S & L Steel

S&L Steel is one of the largest fabrication and engineering companies operating out of NSW.

EXPERIENCE

The company has contributed to a plethora of prominent multilevel construction projects such as:

- Sydney Harbour Youth Hostel (460t)
- Macquarie Bank building (2100t)
- 39 Hunter Street refurbishment (350t)

It has contracted to the likes of Baulderstone/Lend Lease, Brookfield Multiplex, Built Constructions, Hansen Yuncken, Leighton/John Holland, St.Hilliers and Thiess.

SERVICES

Structural steel CNC plasma cutting, welding, fabrication, surface treatment, onsite erection and project management for multilevel commercial builds.

ACCREDITATION

AS/NZS 9001:2008 Quality Certification.

OH&S Certification to AS 4801.

ASI Environmental Sustainability Charter member with EMS to BS 8555.

RMS and PCCP prequalified.

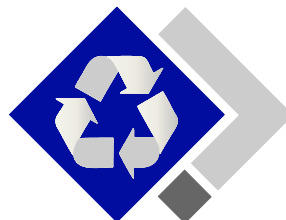
AS/NZS 5131 certification to Construction Category 2

WORKSHOP CAPACITY

- Max. weight of fabricated item: 100 tonnes
- Max. length of fabricated item: 46 metres
- Max. height of fabricated item: 10 metres
- Max Capacity one shift: 5000 tonnes/annum
- No. potential available shifts: 2
- Current max capacity/annum: 10,000 – 15,000 tonnes

IN-HOUSE FACILITIES

- O/H Cranes >10-20 Tonne: 8
- O/H Cranes 60 Tonne: 4
- In-house paint shop facility (steel can be painted prior to delivery)



Sustainability in Steel Construction
ASI CHARTER MEMBER



Project Portfolio



Macquarie Bank building



Sydney Harbour Youth Hostel



39 Hunter Street, Sydney



Multi-Function Entertainment facility at The Star, Darling Harbour



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SA Structural



SA Structural (SAS) is a leading steel manufacturer with a solid track record on providing innovative solutions and successful delivery of large and complex construction projects.

EXPERIENCE

Completed projects include: Adelaide University Medical and Nursing School, SAHMRI, Adelaide Convention Centre Stage 1, Camberwell Grammar Redevelopment (VIC), PLC Performing Arts Centre (VIC), Rowlands Apartments. SA Structural has completed jobs for major clients and builders including DPTI, Roy Hill, Lendlease, Brookfield Multiplex, DECMIL, Hansen Yuncken, Hindmarsh Construction Australia, Kane Construction, McConnell Dowell, Mossop Group and Watpac.

SERVICES

The company offers full design and construct services, including in-house steel detailing using the latest 3D modelling technology, pre-design production, full CNC processing capabilities, fabrication, project management and onsite erection.

ACCREDITATION

SA DPTI Category 1 Prequalification Certificate No. 158012015

Quality Assurance to:

AS/NZS ISO 9001:2015 QMS

OHSAS 18001:2007 OH&S

Management System

AS/NZS 4801:2001 Occupational

Health & Safety Management

System and AS/NZS ISO 14001:2004

Environmental Management System

SA Building Contractors Licence

No. BLD 175 731 SA Structural Pty Ltd

No. BLD 188 996 SA Structural Hire

40-54 Kaurana Avenue
Edinburgh Parks SA 5111

Michael Mangos (Director)

Phone: 08 8285 5111

Email: michaelm@sastructural.com.au

Web: www.sastructural.com.au

WORKSHOP CAPACITY

- Max. weight of fabricated item: 35 tonnes
- Max. length of fabricated item: 60 metres
- Max. height of fabricated item: 10 metres
- Max Capacity one shift: 8000 tonnes/annum
- No. potential available shifts: 3

IN-HOUSE FACILITIES

- O/H Cranes 5 Tonne: 5
- O/H Cranes >10 Tonne: 2
- Mobile Cranes 25t: 1
- Mobile Cranes 55t: 1
- Mobile Cranes 130t: 1
- Mini Crawlers 3t: 2
- Voortman Beamline with inline Robotic Profiling
- Peddinghaus Plate Processor
- HGG Pipe Profiling



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Steel solutions for Australian multilevel construction [Edition 4, May 2017]



Project Portfolio



Samaras Structural Engineers



Samaras Structural Engineers

Its 75,000sqm facility is one of Australia's largest and includes an undercover workshop of 24,000sqm. Its CNC systems can process 300-400 tonnes of steel per week. Its advanced machinery includes automated beam lines complete with a plasma/oxy coping robot and pipe coaster.

EXPERIENCE

Multilevel projects contributed to include Chadstone Shopping Centre, Adelaide Convention Centre stages 1 and 2, new Royal Adelaide Hospital, and One Central Park in Sydney. Has worked with all major Tier One builders.

SERVICES

Project management, 3D shop detailing, steel fabrication and processing, custom welded section manufacturing, abrasive blasting and surface treatment, delivery and logistics, onsite erection, crane hire and heavy lifting solutions.

ACCREDITATION

ASI Environmental Sustainability Charter member with EMS to AS/NZS14001:2004.

Quality Certification to AS/NZS ISO 9001:2008.

OH&S Certification to AS4801: 2001

AS/NZS 5131 certification to Construction Category 2

96-106 Grand Trunkway

Gillman SA 5013

Christopher Samaras
(Managing Director)

Phone: 08 8447 7088

Email: management@samarasgroup.com

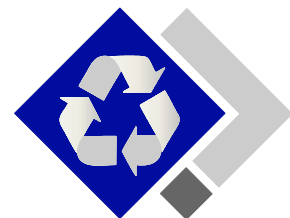
Web: www.samarasgroup.com

WORKSHOP CAPACITY

- Max. weight of fabricated item: 100 tonnes
- Max. length of fabricated item: 100 metres
- Max. height of fabricated item: 15 metres
- Max Capacity one shift: 20,000 tonnes/annum
- No. potential available shifts: 2

IN-HOUSE FACILITIES

- O/H Cranes 2-10 Tonne 14
- O/H Cranes >10 Tonne: 8
- Mobile Cranes 3-350 Tonne: 35



Sustainability in Steel Construction
ASI CHARTER MEMBER



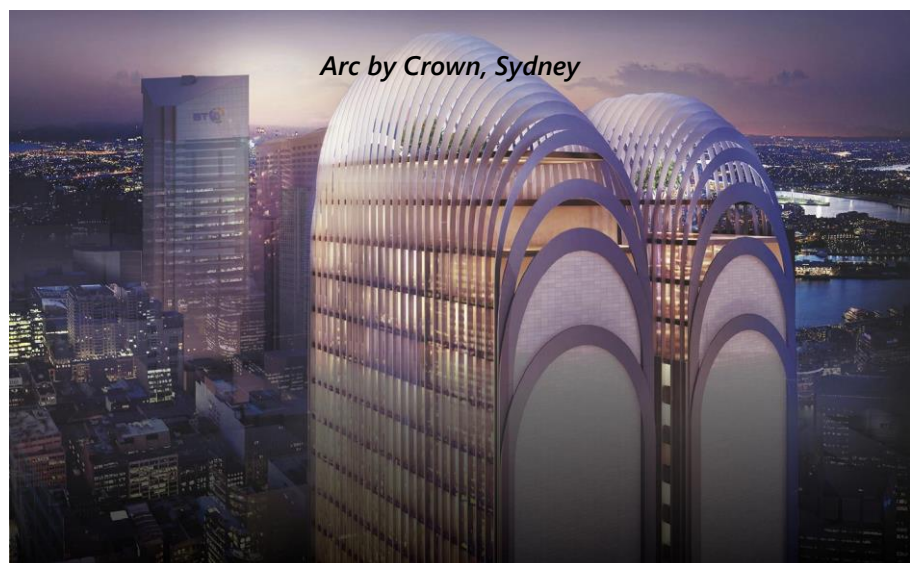
Project Portfolio



Adelaide Convention Centre



Adelaide Oval



Arc by Crown, Sydney



Sencova



Sencova Steel Fabricators Pty Ltd

One of the biggest steel fabricators operating in Queensland, the company provides structural steel fabrication and engineering solutions to the construction industry.

EXPERIENCE

Its clients include some of Australia's and the world's largest and most successful companies along with Government departments, including Abigroup, Brookfield Multiplex, Civil & Civic, Lend Lease, Thiess and Watpac. Its multilevel construction work has included Royal Brisbane Hospital car parks, Macarthur Central, Gold Coast University Hospital and the iconic 57 storey Fig Tree façade building at 111 Eagle Street, Brisbane.

SERVICES

Design and construct, erection, detailing and maintenance.

ACCREDITATION

Operates under a Quality Assurance System in accordance with ISO 9001:2008.

Implements and maintains a Health and Safety Management System modelled on AS 4801:2001.

225 Queensport Road North
Murarrie QLD 4172

Brett Mathieson (General Manager)

Phone: 0401 985 511

Email: BrettMathieson@sencova.com

Web: www.sencova.com

WORKSHOP CAPACITY

- Max. weight of fabricated item: 40 tonnes
- Max. length of fabricated item: 35 metres
- Max. height of fabricated item: 5 metres
- Max. Capacity one shift: 100,000 man hours/annum
- No. potential available shifts: 2
- Current Max. Capacity/annum: >150,000 man hours

IN-HOUSE FACILITIES

- O/H Cranes 2-10 Tonne: 12
- O/H Cranes >10 Tonne: 1
- Mobile Cranes <20t: 2



SCI QUAL
INTERNATIONAL

OH&S SYSTEM CERTIFIED TO
AS/NZS 4801:2001
REGN. Number 3541



SCI QUAL
INTERNATIONAL

QUALITY APPROVED TO
AS/NZS ISO 9001:2008
REGN. Number 3541



Project Portfolio



Stilcon



STILCON

"BUILDING STRENGTH IN STEEL"

Stilcon Holdings Pty Ltd

The company employs over 100 skilled workers including professional engineers, first class welders, shop detailers and qualified boilermakers, riggers and dogmen. Shop facilities include two beam lines, plasma cutting, robotic coping, and abrasive blasting,

EXPERIENCE

The company has established relationships with most major builders such as Brookfield Multiplex, Built, Grocon, John Holland, Lend Lease, Mirvac, Probuild, Scentre Group and Watpac.

SERVICES

Specialises in structural steel, metalwork, steel decking and shear studs and scaffolding for construction of multi-storey buildings, commercial complexes, shopping centres, education facilities and hospitals. Recently diversified into the residential construction market.

ACCREDITATION

ASI Environmental Sustainability Charter with EMS to BS 8555.

Quality Management Systems to ISO 9001:2008.

AS/NZS 5131 certification to Construction Category 2

132-140 Fairbairn Road
Sunshine West VIC 3020

Laszlo Puzsar (General Manager)

Phone: 03 9999 4000

Email: laszlo@stilcon.com.au

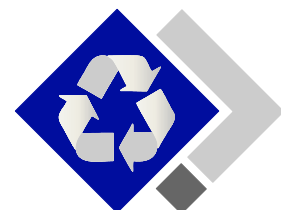
Web: www.stilcon.com.au

WORKSHOP CAPACITY

- Max. weight of fabricated item: 30 tonnes
- Max. length of fabricated item: 35 metres
- Max. height of fabricated item: 6.5 metres
- Max Capacity one shift: 10,000 tonnes/annum
- No. potential available shifts: 2
- Current max capacity per annum: 15,000 tonnes

IN-HOUSE FACILITIES

- O/H Cranes >2 Tonne: 10
- O/H Cranes >2-10 Tonne: 15
- Mobile Cranes <20 Tonne: 3
- Mobile Cranes >20 Tonne: 3
- Mobile Cranes >80 Tonne: 2



Sustainability in Steel Construction
ASI CHARTER MEMBER

Steel solutions for Australian multilevel construction [Edition 4, May 2017]



Project Portfolio



Structural Challenge



Structural Challenge Pty Ltd

From years of contracting on major building projects, the company has established a strong philosophy of maintaining flexibility and professionalism according to established codes of practice for the building and construction Industry,

EXPERIENCE

- ◆ Monash University Green Chemical Building and Buildings-76 and 77
- ◆ Toyota Corporate HQ
- ◆ Unipark Office Complex
- ◆ Port Park Office Complex
- ◆ Sussan's Head Office
- ◆ Riverwood Apartments
- ◆ Toorak Place
- ◆ Cashel Square (NZ)

Has contracted to major builders such as Cockram, Hickory Group, Lend Lease, Leighton and Probuild.

SERVICES

Complete steel solutions service from shop drafting to fabrication to erection in structural steelwork.

ACCREDITATION

ASI Environmental Sustainability Charter with EMS to BS 8555.
AS/NZS 5131 certification to Construction Category 2

63 Star Crescent
Hallam VIC 3803

Maria Mavrikos (Director)

Phone: 03 9768 2020

Email: maria@structuralchallenge.com.au

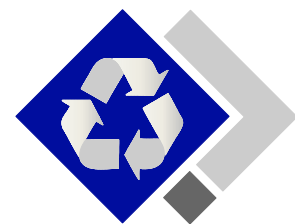
Web: www.structuralchallenge.com.au

WORKSHOP CAPACITY

- Max. weight of fabricated item: 30 tonnes
- Max. length of fabricated item: 100 metres
- Max. height of fabricated item: 8 metres
- Max Capacity one shift: 10,000 tonnes/annum
- No. potential available shifts: 2

IN-HOUSE FACILITIES

- O/H Cranes >2-12.5 Tonne: 2
- Mobile Cranes <20 Tonne: 2
- Mobile Cranes >20 Tonne: 3
- CNC Beamline

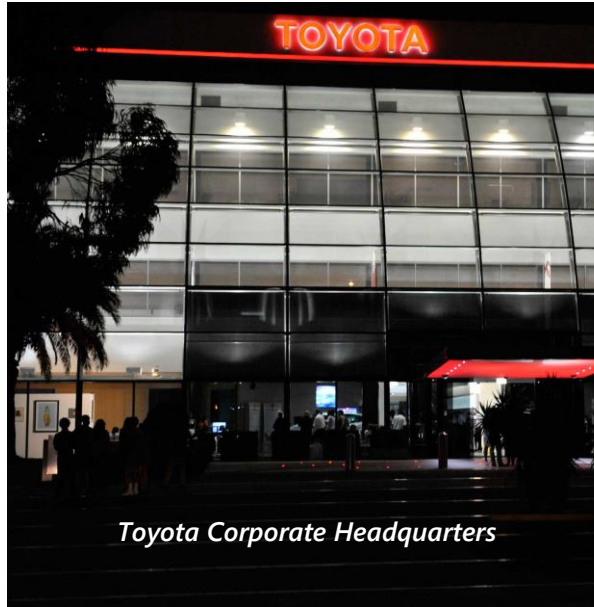


Sustainability in Steel Construction
ASI CHARTER MEMBER

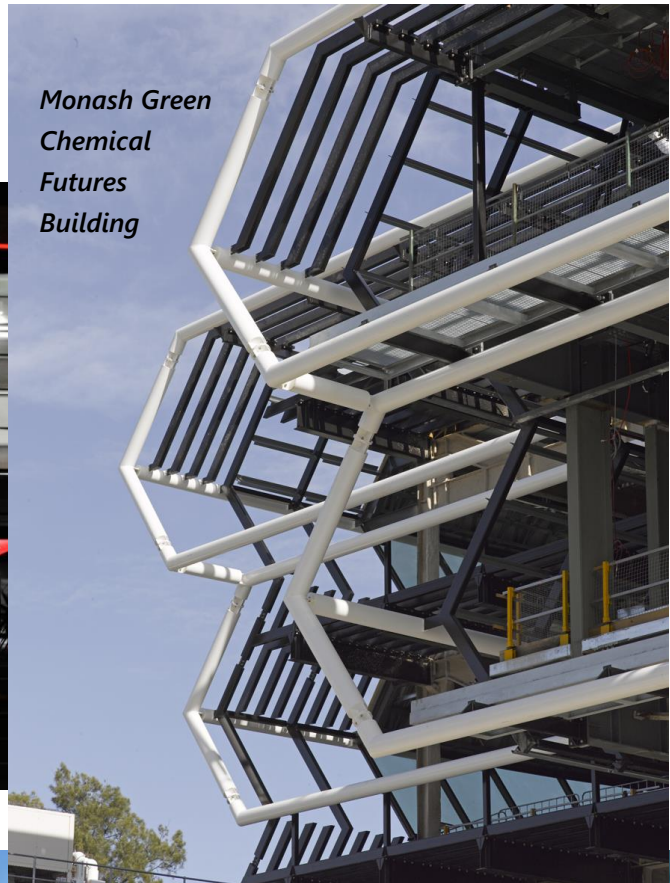
Steel solutions for Australian multilevel construction [Edition 4, May 2017]



Project Portfolio



Toyota Corporate Headquarters



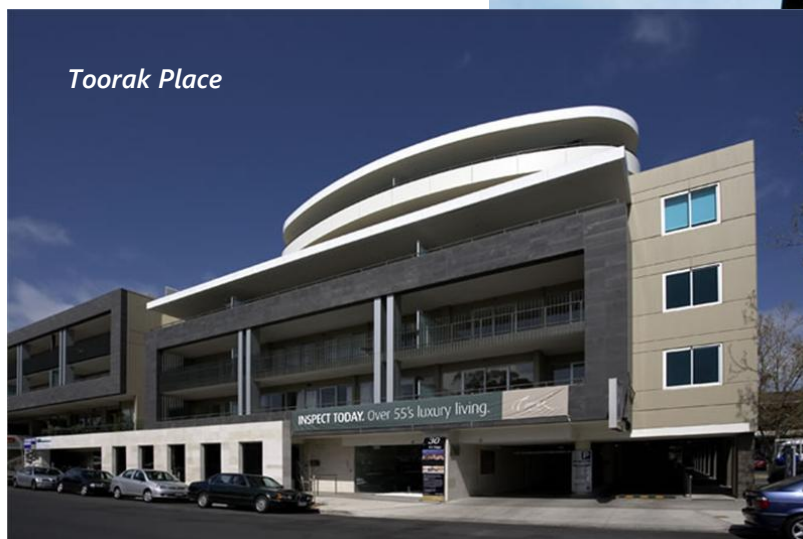
*Monash Green
Chemical
Futures
Building*



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*Sussan Head Office,
Melbourne*



Toorak Place

Steel solutions for Australian multilevel construction [Edition 4, May 2017]



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South Australian enquiries



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