



WELCOME TO STEEL
EXCELLENCE



CUSTOM **STEEL FAB**
CAPABILITY STATEMENT



**WE FABRICATE & ERECT OUR
STEEL LIKE LIVES DEPEND ON
IT - BECAUSE THEY DO.**

MISSION STATEMENT

We don't want to take over the industry, we simply want to be the best.





ABOUT US

Custom Steel Fab has been known for its quality services, exceptional efficiency, and the highest level of professionalism, since our founding in 2014. We are an Australian owned & operated company, with our main workshop located in Mount Isa QLD with services extending throughout QLD & Northern Territory. Our team is up for every job, managing projects with the skill and experience our clients have come to expect.

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OUR MANAGEMENT TEAM



Travis McElligott - Owner Director/Business Development Manager

With over 10+ years in the Mining and Fabrication industry Travis understands this industry and understands the importance of operating all jobs and projects safely & smoothly "If we can help you by delivering steel excellence and by understanding your problem throughout your projects, breakdowns or day to day activities, we can help you to reach your target, budget and career goal a lot more quickly".



Terry Foster - Workshop Manager

With over 12+ years in the Boilermaking industry, Terry brings a vast amount of knowledge and experience. He firmly believes that what we do in here at CSF determines the outcome out there on our job sites. "Having a great team, team experience and morale throughout Custom Steel Fab controls the outcome on all our products. We deliver steel excellence, and our team and quality insurance procedure makes our Custom Steel Fab Reputation exceed"



Sharnee Lloyd - Chief Financial Officer

Sharnee brings extensive experience with 10+ years in the administration, Mining, Health and Recruitment Industries. "Ensuring the operation of the office and behind the scenes operates smoothly, we can ensure we deliver service excellence to all our clients. Warranting support for our Staff and ensuring we have budgets, procedures and Standards in place helps improve the efficiency and morale of workers guaranteeing our final product is second to none".

OUR CORE VALUES

CONSTANT IMPROVEMENT - We constantly challenge ourselves to be different.

CONTINUOUS LEARNING - We push ourselves to stay innovative, continually improve and advance.

LEADERSHIP - We endeavour to lead the way in the Industry.

TEAMWORK - We wouldn't mean excellence, without teamwork

SAFETY - Our #1 priority, There's no place like home, so we ensure our safety procedures are above average so we can all continue to head home safe every night.



OUR SERVICES

DESIGN, STEEL DETAILS & DRAFT, CERTIFY & DOCUMENTATION

Our ability to design, draft & certify in our industry can mean a reduction in time frames & costings. Custom Steel Fab delivers: CAD & design, Shop drawings, Remote travel, Laser Scanner and Engineer sign off.

SKILLED LABOUR HIRE

We provide a range of quality skilled labour, such as qualified Boilermakers with various tickets and qualifications, Riggers and Trades Assistants that are all capable of performing tasks safely in a short time frame at a high-quality standard.

STEEL CONSTRUCTION

We offer a range of Steel Construction, including lifting and placing components into position, welding and working with foundations, columns and beams. We can provide different structures using both light and heavy steelwork.

LIGHT AND HEAVY FABRICATION

We offer the building of metal structures by cutting, bending, and assembling processes. It is a valuable process that involves the creation of machines, parts, and structures from various raw materials—ranging from light stainless steel sheeting to heavy steel structures.

CAST LINERS & WEAR PROTECTION

Custom Steel Fab supplies a variety of liner plates for chutes, bin and hoppers. We can provide different types of liner plates such as polyurethane liners and your general Bisalloy steel liners that vary in different grades.

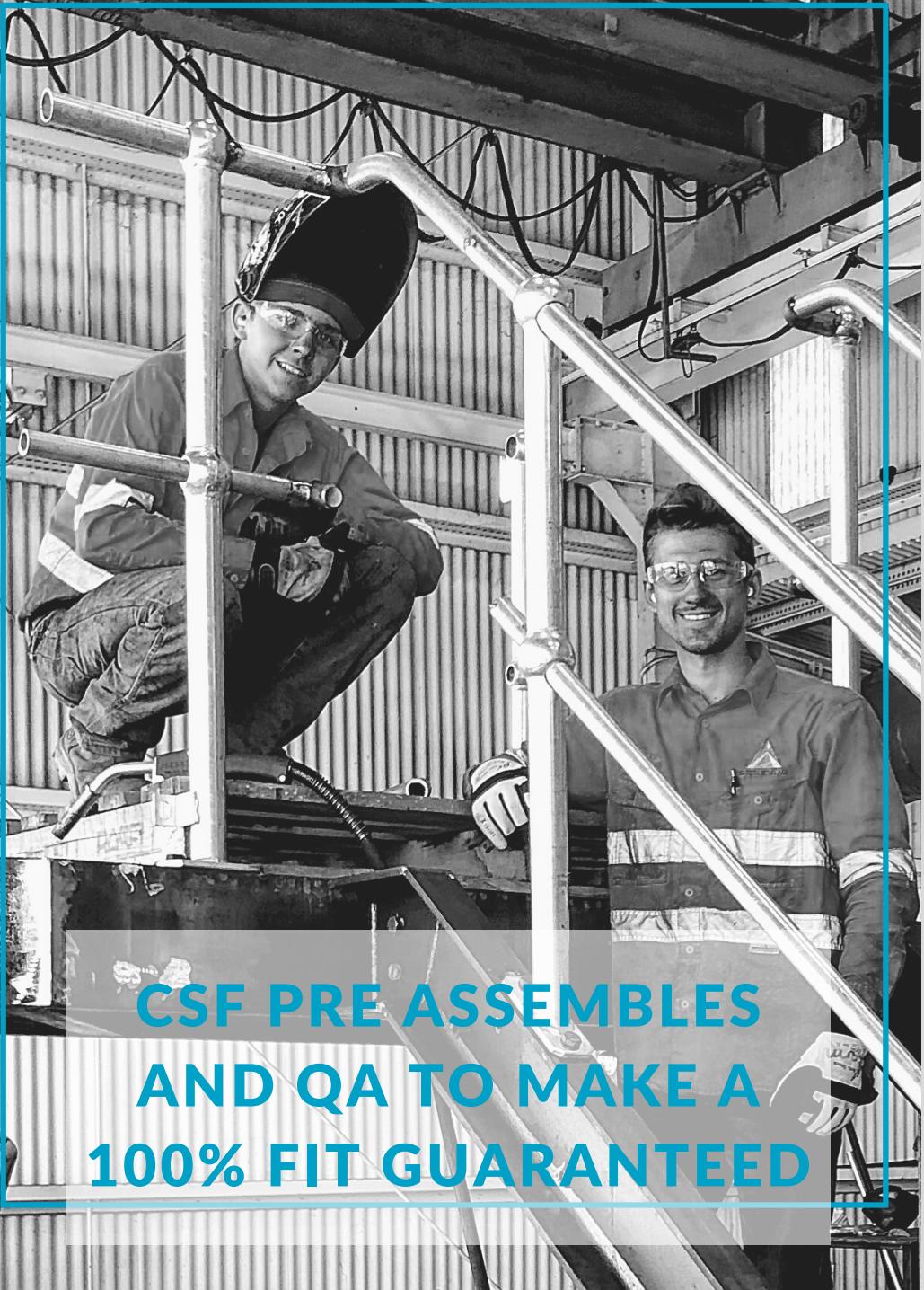
PROJECTS

Custom Steel Fab engages in many projects throughout the year. These can consist of upgrades, modifications and erection of building structures.

CIVIL AND CONCRETE

Bulk earthworks, site cleaning, mining, car parks, Detailed excavation including, strip footings, pad footings & drains, Installation of underground services and Design

WHY CUSTOM STEEL FAB?



**CSF PRE ASSEMBLES
AND QA TO MAKE A
100% FIT GUARANTEED**

TRUST

We operate each project as our personal, one-on-one approach because we don't just assist with the building of your project, we build strong relationships based on trust, reliability and peace of mind.

ABILITY TO OPERATE 24/7 365 DAYS

We can offer the ability to reach incredibly quick deadlines by operating a service with two crews, 24 hours per day. With this ability, Breakdowns or urgent projects and jobs are completed with no extra cost so that you can stay on budget and on time.

QUALITY CONTROL

We work with strict guidelines and an intensive QA procedure that delivers and ensures your products and services fit every time

SKILLED LABOUR

We have stringent guidelines when it comes to adding an extra employee to our team. We prefer quality over quantity, which ensures every project or service will be completed safely and with our high-quality standard.

WE UNDERSTAND THE PROBLEM

We understand the problems faced in our industry. Therefore, We work as a team to understand our clients to make their lives easier while still delivering steel excellence.

COMPARING QUOTES CHECKLIST

Not to sure about Custom Steel Fab?

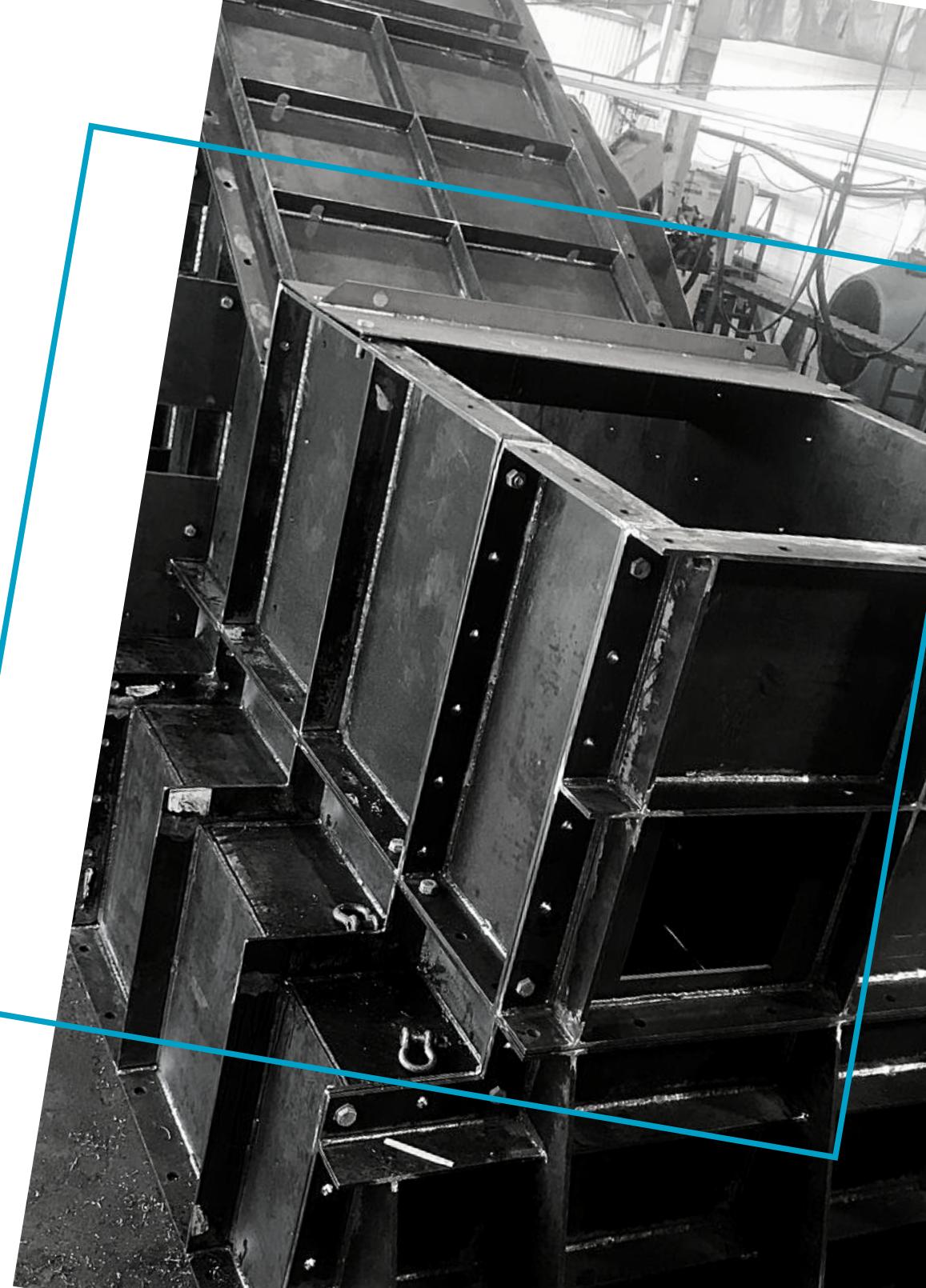
If you are comparing quotes or adding CSF to your tender list

	CUSTOM STEEL FAB	OTHER STEEL FABRICATION COMPANIES
Do they understand safety comes 1st ?	✓	
Do they supply reference phone numbers & details for their previous projects or jobs	✓	
Are they an award-winning company?	✓	
Do they fixed price rather than hourly rate?	✓	
Do they focus more on quality not quantity?	✓	
Do they supply QA throughout their projects or jobs	✓	
Will they still deliver their service no matter what time day or night?	✓	
Do they understand your urgency needs?	✓	
Do they have the equipment & knowledge to complete your project or jobs your preferred way?	✓	
Do they supply you with client updates throughout their works so that there is certainty that it will be delivered or complete in time	✓	
Will they take their time and milk the job on an hourly labour hire rate?	✗	✓
Do they reply in minutes regarding your request for quote?	✓	
Will they supply a product that includes safety, team work, quality & give great value the Custom Steel Fab way?	✓	

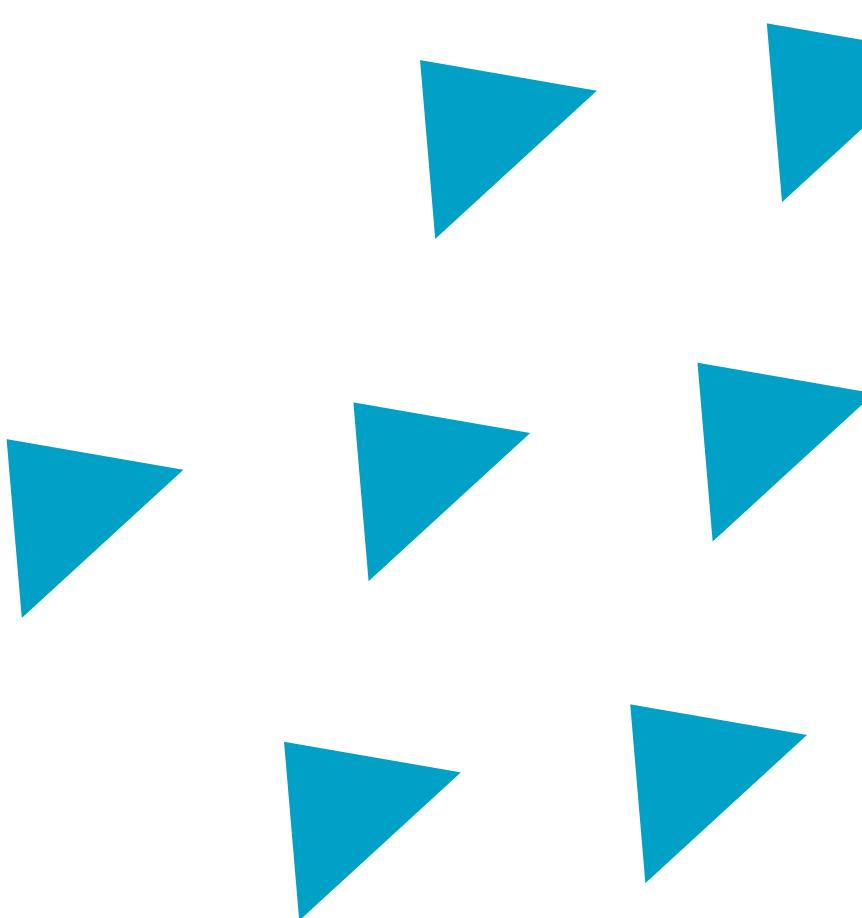
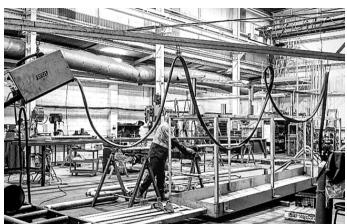
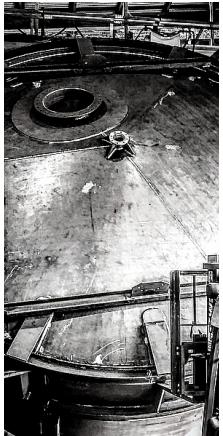
DID YOU KNOW?

Did you know Custom Steel Fab was Originally called START Construction & Hire? In August 2018 Travis McElligott (Owner/Director) changed the name to Custom Steel Fab. "If you have to explain your company name for what industry you are in, you have already lost" Travis McElligott said. "Myself and the team are very excited about our new look and name change."

But it doesn't stop there, we have created our new mission statement, we are controlling our clients' experience from start to finish, and we are now taking on the industry to deliver steel excellence.



PROJECTS





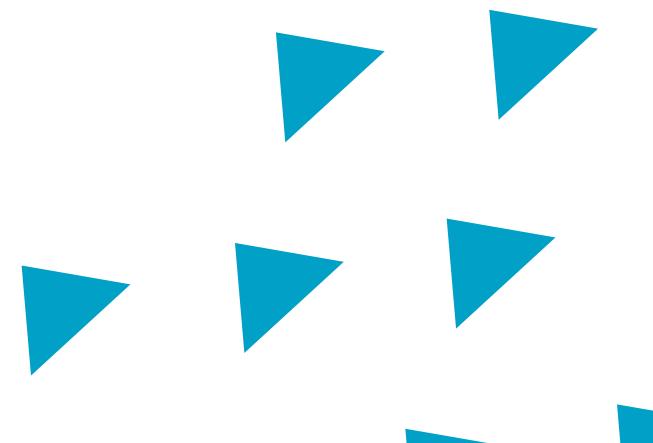
5 TONNE HELICOPTER PAD

Client: RACQ Care Flight

We were approached by RACQ Care Flight to fabricate a 5T helicopter pad - This was a fun, different and special build for the team at Custom Steel Fab, and one we always love to see being utilised.

The Details:

The design was fabricated out off 230PFC with a 6mm top floor. The CSF team used 6 of the special Fallshaw Wheels that are rated to 3000kg and the surface protection used was an Ultra Pav Grip on 2Pack paint. Overall dimension 5.0m X 7.0m.



BRIDGE STRUCTURE

CSF were approached by Glencore Mine to supply shop drawings, fabricate & erect a MIM Fallout bridge structure. As a team, we enjoyed this project as the clients Naren, Chris & the BPL team were one of the most helpful and professional clients we have worked with.

The Details:

The single overall span of the bridge was 45m so we spliced the structure in 3 sections for ease of fabrication & transport. All fabrication was based locally in Mount Isa and Surveyors marked the location of our plinth and hold down bolts with millimetre accuracy. The Installation process was straightforward when erecting the three sections of the structure together. We waited for calm winds and used a 220 T crane with full counterweights and placed it down onto the hold-down bolts.

Naren Ramachandran - 0423 841 902





LADY LORETTA AWNING

CSF was asked to design, certify, fabricate & erect a new awning located on LLM Maintenance shed. Rob, our client from Glencore Mine, gave no exceptions when it came to safety, quality and lead time which matched our core values and it's precisely what we delivered.

The Details:

Designing of the awning had to allow wind loads and the use of a gantry crane in the existing structure; All fabrication was fabricated locally in Mount Isa at CSF workshop & shipped out to Lady Loretta. When it came time for the installation, we worked closely with the LLM maintenance team with a shift change, production equipment and LV services so that there was no time lost for the maintenance crew & production. The finishing product with sheeting and flashing was also supplied from the the Custom Steel Fab team.

Rob Brown 0427 874 638

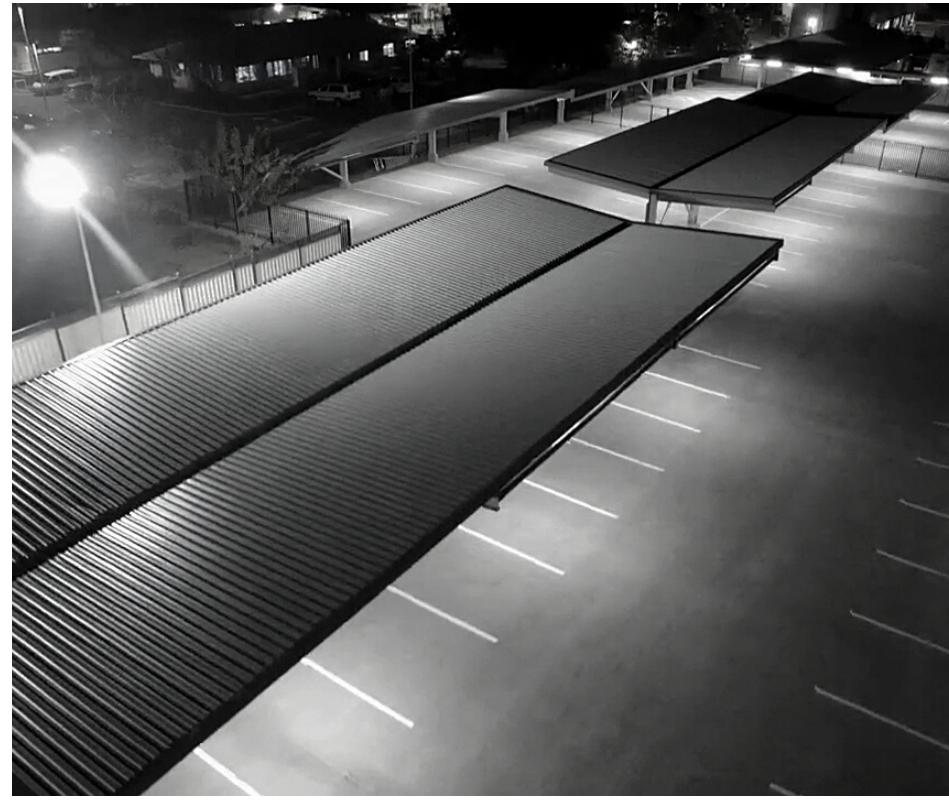
MOUNT ISA HOSPITAL CAR PARK UPGRADE

The North West Hospital Mount Isa Car Park upgrade was one of Custom Steel Fabs most significant developments, with very tight lead times. Our team worked early into the morning & long into the night to reach our clients deadline with our usual CSF quality. This was a great project and one we are proud to continue to see year after year.

The Details: Completion of the project was six weeks. Our scope included designing, certifying, fabricating and erecting the structure; Starting with the designs and Certificates, followed by shop drawings, fabrication, then surface protection. Our subcontractor completed pad footing and pedestals while we erected all the steelwork, completed the roof sheets, drainage and flashing.

Works not completed by us: Concrete slabs, fence & electrical

Scott Lithgow A Director Facilities Management – 0419 955 426



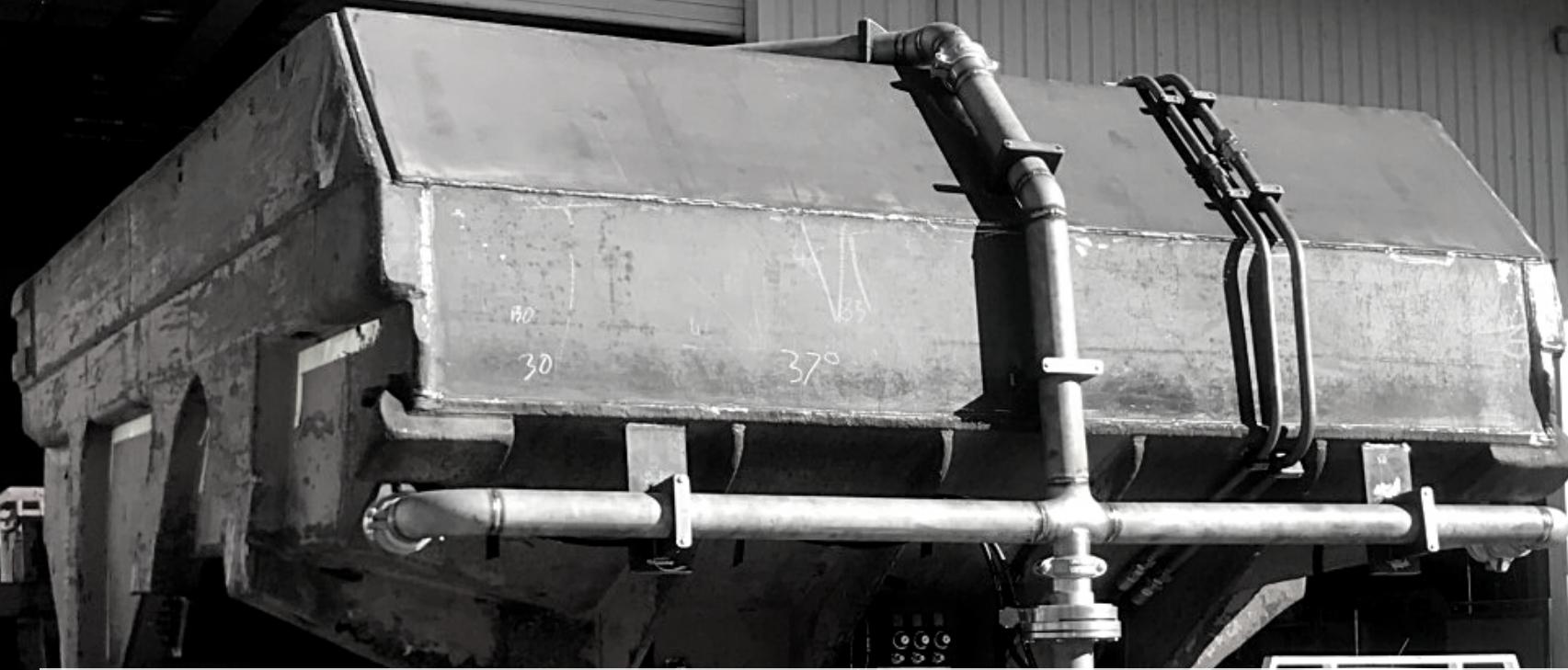
SWITCH YARD PROJECT

Custom Steel Fab completed this unique project for the New Switch Room upgrade MIM for Glencore Mine. We had a great time working together with David & Bob the MIM Representatives, including safety and teamwork

The Details: This project included – Civil, transport, erection & installation of the switch rooms, with our team using over 40T of Steelworks with Custom Steel fabs millimetre accuracy civil construction.

David Foughy - 0417 075 263





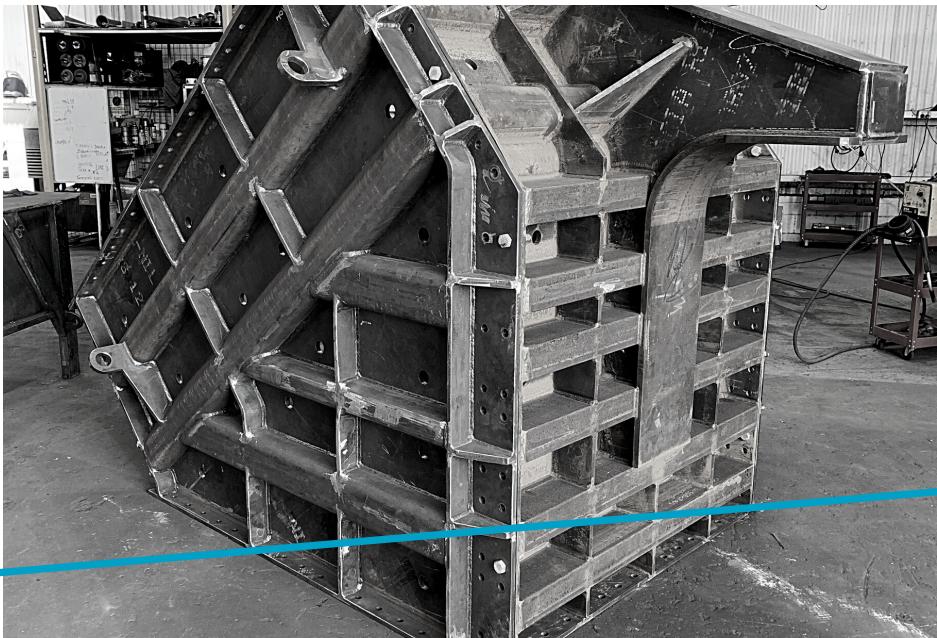
UNDERGROUND DUMPY TO WATER TRUCK

How about this for a build?

Sandvik Mount Isa approached us to transform a dump truck tub to a water truck. Ronald, the Manager from Sandvik, was great to work with, as well as his team. It was a unique build and one our team won't forget. The Details: We lined the tub with baffles, stainless steel pipe working injunction, with a hydraulic team. It was completed with a 16mm lid and fully welded.

- Our client was thrilled with its productivity over the past 12 months.

Ronald Rowe - 0407 002 670



UNDERGROUND FLASK

Custom Steel Fab fabricates hundreds of thousand of tonne each year in steel plate and structural components, so this underground flask is just one excellent example of our Standard fabrication.

The Details:

MIM approached the team to fabricate this flask for a Shut down in the middle of the north-west wet season. Our plate arrived only a few days before the shutdown due to it being stuck in floodwaters, so the CSF team had 24-hour operation to complete the fabrication on time. Our team completed the job within time, but the shutdown was cancelled until the following month. As a team and with our clients we always laugh because mining & construction is never perfect. Thanks to the Copper team for their great support.

Derick Knudson – 0421371416

URGENT 75MM LINERS

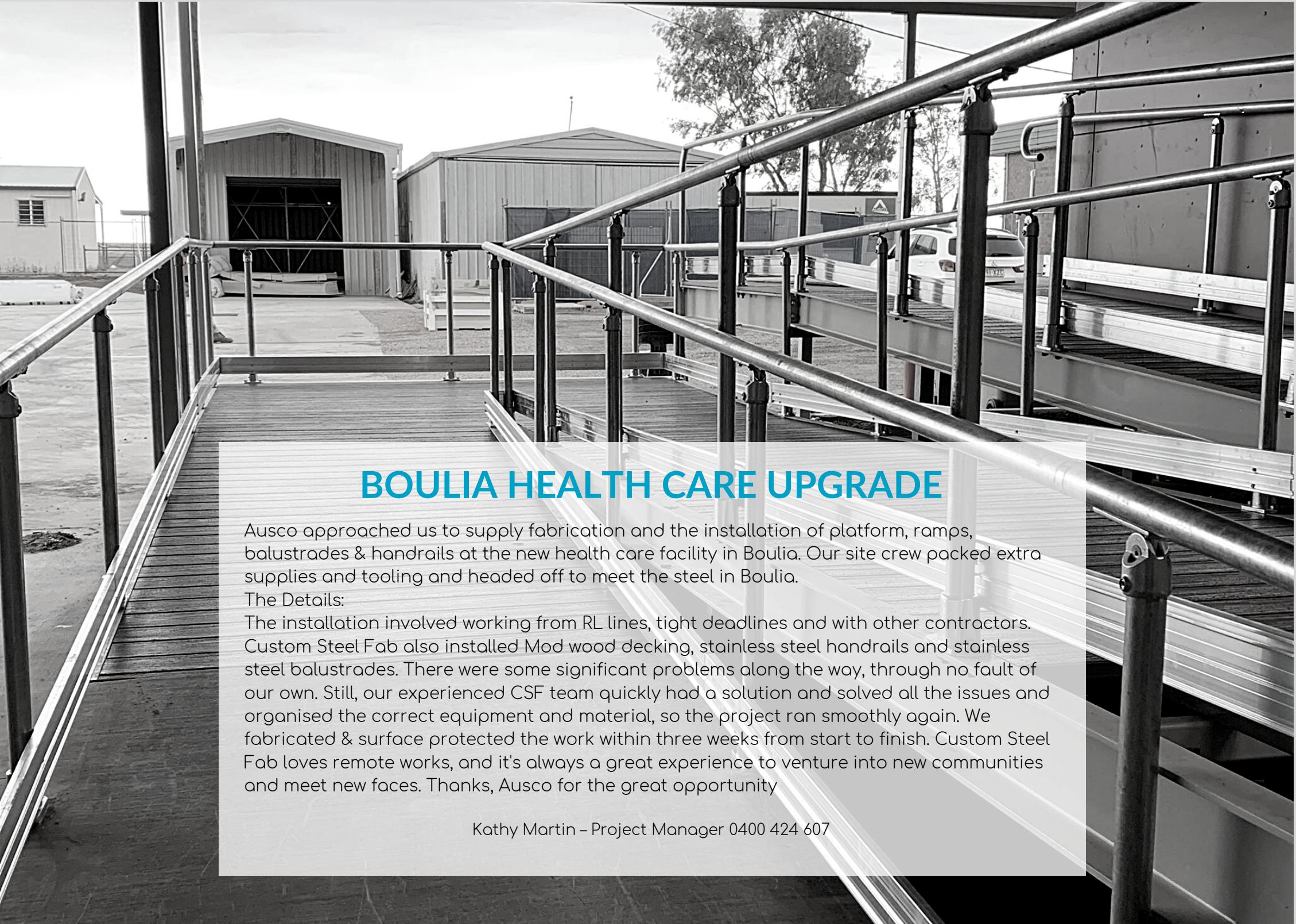
Urgency & Understanding is what makes Custom Steel Fab stand out from all our opposition. We care & understand our client's importance & stress. No matter the time, day or project, we as a team will deliver your product on time, 1st with safety then quality. CSF offers the advantage of a 24 hr operation, so your product will be delivered on time, so that you can focus on what you do best.

With a set of Liner's created for a Shutdown, we proved our abilities for timing, quality and safety.

The Details:

Within 24hrs we had the 75mm thick, 500 hardox shipped to Mt Isa. We Bored the holes and delivered to site with a total of 3 days from start to finish.





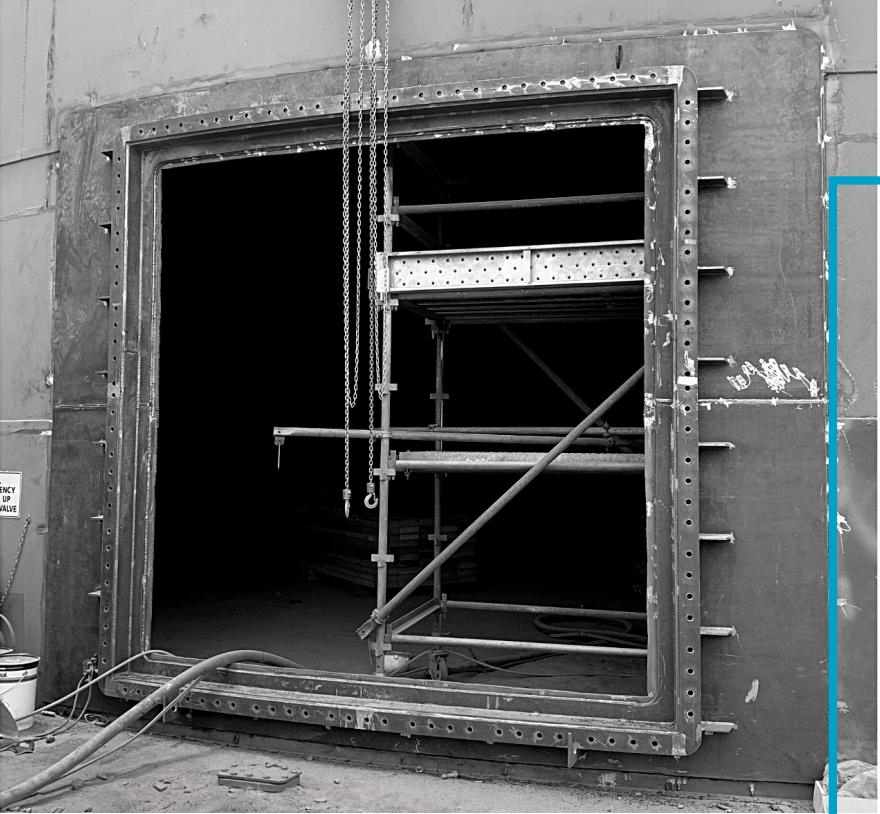
BOULIA HEALTH CARE UPGRADE

Ausco approached us to supply fabrication and the installation of platform, ramps, balustrades & handrails at the new health care facility in Boulia. Our site crew packed extra supplies and tooling and headed off to meet the steel in Boulia.

The Details:

The installation involved working from RL lines, tight deadlines and with other contractors. Custom Steel Fab also installed Mod wood decking, stainless steel handrails and stainless steel balustrades. There were some significant problems along the way, through no fault of our own. Still, our experienced CSF team quickly had a solution and solved all the issues and organised the correct equipment and material, so the project ran smoothly again. We fabricated & surface protected the work within three weeks from start to finish. Custom Steel Fab loves remote works, and it's always a great experience to venture into new communities and meet new faces. Thanks, Ausco for the great opportunity

Kathy Martin – Project Manager 0400 424 607



LARGE TANK REFURB

It's a massive red flag for project managers when your contractors ask to complete a project on hourly rates. To us, this means two things.

- #1 They don't have trust in their team to complete the project safely and under budget
- #2 Happy to milk the system on rates per hr
- #3 They don't have confidence in planning and completing the job on time as promised with the resources they have.

We completed the tank refurb with a Fixed price as we worked closely with our client to ensure the refurb was completed safe and a high quality finish to ensure the structural integrity of the tank and NO LEAKS!

The Details:

To bring the scaffolding and plates in more easily we cut a 3m X 3m hole into the tank; we Fabricated a frame to suit pallet jacking, and we moved our sheets around the tank & used air winches to lift the plates into position. To line the walls and floor, we fully welded each plate with the help of generator/welders and suitcase wire feeders. After completing the inside of the tank, we applied compensating plates and a large flange to suit the prefabricated lid to seal the 3mX3m hole in the wall. The project took us four months from start to finish. The CSF team had zero injuries and met our clients needs. It was a project we will never forget. Thanks to Palani (our client) He made this project a great joy, with forward-thinking and understanding the construction process.

Palani - 0402 396 875

OUR SISTER COMPANY



SECURE MINE SOLUTIONS

MAKING YOUR MINE SAFER

Secure Mine Solutions is an Australian owned Mining Construction company specializing in all aspects of underground construction. Our team is dedicated to working efficiently and effectively to ensure you meet your targets. We hold ourselves to a very high standard of safety and work quality.



Ashley King opened Secure Mine solutions with Business partner Travis McElligott, in September 2018. Ashley and Travis noticed a gap in the market for Safe Underground Mining labour hire and decided to make their mark in the Underground Mining sector. Ashley brings a vast amount of knowledge to the Industry being a qualified Carpenter and holds over 6 years of underground mining experience.

UNDERGROUND CONSTRUCTION SERVICES

EQUIPMENT HIRE

Tray back Landcruiser (SIB Brakes)
Tray back Landcruiser (Man Carrier)
Tray back Landcruiser Generator/Welder
Lifting equipment
Tooling
Cat 140m Grader
Cat D8 Dozer
Cat 325 FL Excavator
Cat 349 FL Excavator
Cat 160m Grader
Kenworth Semi water carts - 30000lts
Cat D10 Dozer
Cat 637 Scrapers
Cat CS75 Compactors
Cat Moxy 740
Kenworth 650 + Float
Kenworth 659 Service truck

HANDELD/AIRLEG / RISE AND FEED

Handheld Rehab
Pin runs
Install Lifting Points

SKILLED LABOUR

Supervisors
Boilermakers
Shutdown skilled labour
Trades Assistants
Timberman
Concreters

VENTILATION

Site measure vent doors, fabricate and
Install
Install Ventilation Fans
Running Vent & Ducting
Site Measure, fabricate & erect DBR
frames and Man doors

CIVIL WORKS

Design & construct
Bulk earth works
Remote works
Roads
Construction

CRUSHING

All repairs & maintenance
Supply liner plates & install Orepass
balloon installation

CONTACT US

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