

Industry Today

Our local industries supporting our local communities



Local content better option

By Cameron Tragardh,
Chief Operations Officer, SMW Group

You don't need to spend more than a few minutes consuming any form of news to hear about economic struggles, businesses going bust, and people doing it tough. I'd love to see that change – particularly in how large organisations and governments think about doing business in their backyard, engaging local business to execute projects, from small contracts to major projects.

There are three unbeatable reasons that choosing local is a win-win. It's good for strengthening regions, keeping people employed long-term, and getting the best bang for your buck. Here's why:

Strong regions = strong capability

I've long been a believer that there's more than enough capability to go around in regional Queensland. Whether we're talking about building a major mine, road or infrastructure project, there are always locals who have the right skills. It's just a matter of large organisations being truly committed to working with the region that they're building into – and not taking the easy way out to fly in talent or parachute in contractors that they've worked with before. The best part about drawing on local capability? It's there when your project is finished, meaning the region is ready to keep growing.

Long-term employment = long-term benefits

We're well past the age where casual contracts are the best way to do business. SMW Group proudly has a permanent employment policy, where all our hires have the certainty that their employment won't end when a project does.

This keeps our team engaged, lets them put down roots in the region, and provides stability. Employees that truly settle down rather than settling for a transient lifestyle are better off in terms of mental health, family stability, and community involvement and contribu-



Cameron Tragardh Chief Operations Officer SMW Group believes local content is more important now than ever before. Picture: SUPPLIED

tion. Local content gives long-term community benefits too.

Local content = local value

Building local business capability and local employment are part of the 'big picture' approach to a major project. But there's a more practical spin on my last point – by working with locals, you save money. Just think of the

reduced costs in fuel (which has never been more prominent), transport, accommodation, logistics and the overall environmental impact of a project.

Working with resources close to the project means enormous savings.

There's been plenty of projects where a major metro contractor appears cheaper on pa-

per and is awarded a tender, but it's a very rare scenario where that is still the case at the end of a project, once all the variations are in.

In a world where it's getting harder and harder to do business, it makes so much sense to start with local content when it comes to a major project. SMW Group will be the first to say – we're ready to start work.



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SMW looks at the big picture in projects for the region.



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Testing one of the round tubs.



Nu-Tank are ready to release their totally new range of crossover troughs.

Introducing poly troughs

'Let's make our troughs even better'.

Possibly something you wouldn't hear Elon Musk say, but for a regional Queensland manufacturer, who also believes in continuous improvement, they were the words the owner shared with his team about two years ago.

Now, after designs developed and tweaked, moulds built, extensive product testing and conducting customer previews, Nu-Tank are ready to release their totally new range of crossover troughs.

What is a crossover trough?

"A trough that is light to pick up, but hard to move", explains Nu-Tank Managing Director Stephen Trail.

Sounding like an oxymoron, Steve went on to clarify that poly troughs have distinct advantages over concrete, one being less abrasive on the legs of cattle and a more obvious one is their weight.

Being light, poly troughs are easy to transport where required.

No need for a forklift.

However, that lightness can be at times be a shortcoming, as the trough empties of water, stock can move, even tip the trough.

A crossover trough makes that difficult to occur.

The reason is not immediately obvious because of an inner wall.

As the trough is filled with water, water also flows between an outer and inner wall, which stock can't access and does not evaporate.

So while the observable level of water in the 600mm deep trough will continually vary with stock watering and refilling, the level between the walls stays full, providing extra weight (ballast), making it difficult for the livestock to push it around.

However once the ballast bung is removed, the water between the walls quickly empties, making the trough light enough to easily relocate where now needed.

Nu-Tank's crossover trough range is available in two sizes, a 650 litre long, with a ballast

weight of around 600 kilograms, plus a 1000 litre round.

The 1000 litre round trough, has a ballast weight of around 500 kilograms, and, as it is with all Nu-Tank troughs (tanks and feeders), is made with virgin grade, UV stabilised Australian made materials.

"There's no recycled or imported plastic in our troughs, ours are made to last", Steve said.

For more information and to order a designed and made in Queensland crossover trough, or their new centreline troughs, with water on both sides of the float, contact Alex at Nu-Tank on 1300 36 11 10.



Poly troughs are easy to transport where required.

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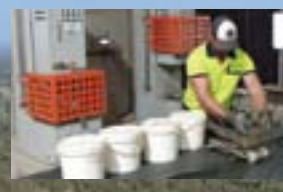
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The staff at Upton Engineering and Manufacturing are looking forward to providing for the Gladstone community. Picture: SUPPLIED



Upton Engineering received a \$636,972 Manufacturing Hub grant earlier this year, which has enabled the business to purchase a Makino a500Z 5-axis machining centre.

Cash boost for industry

A number of Gladstone businesses are set to benefit from a \$50 million investment by the State Government to continue two major grants programs aimed at creating jobs, while building skill and capability in local workforces.

Speaking at Upton Engineering in Gladstone, Minister for Regional Development and Manufacturing

Glenn Butcher said the Manufacturing Hub and Made in Queensland Grants programs have created or supported more than 5000 jobs to date.

“We’ve heard a lot of talk about manufacturing in recent months, but it’s this Government that’s doing the work,” Mr Butcher said.

“We are building on our long history of supporting the vital manufacturing sector and that’s something I am really proud of.

“The 2022/23 Queensland budget has allocated \$40 million to continue the Made in Queensland grants program and \$10 million so we can keep awarding Manufacturing Hub grants.”

Minister Butcher said the grants will enable businesses, like Upton Engineering, to get bigger and better, as well as enter new markets.

“This government is doing the work and investing the money to create good jobs and

drive economic growth in our regions,” he said.

Upton Engineering received a \$636,972 Manufacturing Hub grant earlier this year, which has enabled the business to purchase a Makino a500Z 5-axis machining centre.

“To have this capability come to regional Queensland is really exciting, it’s a really high-end and advanced manufacturing, which allows us to compete internationally and bring our costing down,” Managing Director Mitch Upton said.

“Without the Queensland Government grant, that piece of machinery would not be a reality for us right now.”

Minister Butcher said the two grants programs have helped to generate more than \$100 million in private sector investment and are tipped to create or support more than 7000 jobs in the future.

“These investments are a win for manufacturers and a win for the regions,” he said.

“The grants are enabling our fantastic local manufacturers to create more good jobs and much better services.”

The Manufacturing Hub Grant funding is in addition to the \$17.7 million announced, earlier this year, which locks in Queensland’s Manufacturing Hubs for the long-term.

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Labour shortages biting

The latest Australian Bureau of Statistics release on the Australian labour force has revealed that national unemployment fell to 3.5 per cent in June, the lowest rate since August 1974, when it was 2.7 per cent.

The fall is due to increases in people gaining employment along with a reduction in employed people becoming unemployed. This reflects in the increasingly tight labour market we are currently experiencing. Demand for workers is high with employers struggling to fill their vacancies.

Interestingly, the report reveals that the number of unemployed people in June 2022 (494,000) is almost the same as job vacancies in May 2022 (480,000). This ratio is much lower than pre-pandemic figures, when there were three times as many people unemployed per job vacancy.

\$2.567 million funding to assist Central Queenslanders find work

It has been announced by the Palaszczuk Government that \$2.567 million from its Skilling Queenslanders for Work initiative will fund 17 projects and 537 people in Central Queensland. The projects will prepare local unemployed and underemployed people to enter the workforce.

The initiative is good news for jobseekers and employers alike, in providing work-ready people in a skills-short employment market. And critically, the program addresses diversity and inclusion in the workplace with traditionally 'disadvantaged' people being supported with skills development, training and job opportunities.

It was announced that some of the projects being funded include:

- Multicultural Australia's Yeppen Lagoon – Nature Based Recreation project, which will assist 26 Rockhampton people thanks to \$557,800.
- Integrate Queensland's Skilling Queenslanders in Certificate III in Hospitality



project, which will assist 30 Gladstone participants thanks to \$98,600.

Growing Queensland's agriculture workforce

Employment in Agriculture, Forestry and Fishing in Central Queensland accounts for a 7.2% share of our total workforce. Compared to Queensland state's 2.5 per cent, the recent announcement of a plan to grow jobs in the sector over the next five years is welcome news for the Central Queensland region.

The Minister for Employment and Small Business and Minister for Training and Skills Development Di Farmer launched the five-year plan to attract and retain a highly skilled workforce, in an industry not only impacted by the skills shortage, but droughts, flooding and Covid-19 disruptions too.

The Queensland Agriculture Industry Workforce Plan has been developed by the Queensland Farmers' Federation in partnership with Jobs Queensland and in collaboration with the Rural Jobs and Skills Alliance (RJSA).

Attracting a highly skilled workforce to the region is key to sustaining this industry sector, which in 2020-21 was estimated to contribute more than \$20 billion total value to the state economy.

A continuing theme

The lack of skilled workers and few candidates for open job vacancies continues to dominate the outlook for the labour market.

The Jobs In CQ website saw an increase in job advertisements being posted, up 3.6 per



The Central Queensland region could be 'paradise' for tradies.

cent on the previous month. Job vacancies on the website are at their highest-ever level. This is in line with data compiled by the National Skills Commission who compile the Internet Vacancy Index (IVI), a monthly count of online job advertisements. The June 2022 IVI shows that job advertisements have increased for the last six months and are at their highest level since April 2008.

Even Better Living

While businesses in Central Queensland struggle to recruit in the current employment climate, this is not an issue isolated to our region or state. The 'good' news angle to this is that we are fortunate to live in a very 'liveable' region.

We have an enviable tropical climate with year-round boating and recreational activities including access to the Southern end of the Great Barrier Reef.

Gladstone is home to one Australia's busiest ports and the region is an industry powerhouse within the mining and agricultural sectors. The region's reputation as a growth centre is currently supported by the emerging global hydrogen industry.

Currently, the Queensland government is actively using the state's lifestyle as its draw card as part of its 'Tradies in Paradise' initiative, offering incentives to tradespeople who relocate to work on Queensland's flood recovery.

Here in Central Queensland, our privileged, easy-going way of life and burgeoning jobs market is the trump card our businesses boast in attracting skilled workers to fulfill their vacant positions.

For more information and insights about local job opportunities and recruitment support visit JobsInCentralQueensland.net.au



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Minerals Council of Australia chief executive officer Tania Constable.

Picture: SUPPLIED

Minerals council's view on targets

The Minerals Council of Australia (MCA) is backing the Albanese Government's 43 per cent emissions target by 2030 while the Greens make it clear they believe it is too low.

A bill will be introduced to Federal Parliament on Wednesday, 27 July so Labor can deliver on its election commitment to reach the emissions target.

MCA chief executive officer Tania Constable said it was vital that industry and government work together during the transition to a low emissions future, "ensuring that unintended consequences are avoided and that our economy can stay strong through the adjustment".

Ms Constable said the advocacy body for the minerals' sector supported "sensible reform to set Australia on the necessary course

of reducing national emissions sustainably over time".

"This is achievable with consultation, collaboration and certainty over targets set," she said.

"Any proposal for post-2030 should be in line with Australia's requirements under the Paris Agreement's existing architecture."

Ms Constable said the advocacy body for the minerals' sector and its member companies supported the Paris Agreement's goal of global net-zero emissions by 2050 and were taking rapid action to reduce emissions.

"The industry is carrying out many abatement activities to bring down emissions," she said.

"Companies are investing in renewable

energy projects, water management, ore processing improvements and collaborating with equipment providers to develop and deploy zero emissions technology and developing carbon capture and storage projects in prospective areas like the Surat Basin."

Ms Constable praised the industry's efforts and technology, saying it was leading the world in investing in research and development to electrify mine processes and transport.

"The reality is the transition to net zero will continue to take place over decades as new technologies are developed, commercialised and phased in to replace aging industrial equipment," she said.

"The pathway will not be linear for all industries but massive progress is being made across mining."

Extra water

Construction of the landmark Rookwood Weir by Sunwater has forged ahead despite an unseasonably wet winter and is anticipated to be completed in 2023, giving landholders access to additional secure water for irrigation.

In the Beef Capital of Australia, graziers, croppers and horticulturists in the Lower Fitzroy region will be able to make a bid for extra water.

Additional water will mean new irrigation opportunities including a range of in-demand and new crops to Central Queensland that are suitable for export around the globe.

Advance Rockhampton Executive Manager, Greg Bowden and his team have been collaborating closely with Sunwater to consult landholders along the Lower Fitzroy region.

The aim of Advance Rockhampton is to help landholders build business plans for new orchards like macadamias, mandarins and mangoes, new irrigated cropping opportunities such as pulses, cereals and spices and further intensive livestock opportunities such as smaller scale feedlots or grain assist cattle operations.

"Access to additional sources of secure water created by Rookwood Weir is incredibly exciting," Mr Bowden said.

"In the past, farmers along the river had limited water availability.

Cattle grazing, water tanks and troughs were the rule, with the occasional exception of some smaller cropping enterprises dotted along Lower Fitzroy.

"With Rookwood Weir, the water access has inspired aspirational farmers to secure water supplies allowing them to diversify into prosperous tree and irrigation crops in high demand that can be grown and sold year round in Asian and American markets."

Advance Rockhampton was selected by Sunwater to engage landholders along the Fitzroy River (Tunuba) to provide them with consultation support and funding for feasibility studies considering the viability and profitability of crop types that are in demand and suitable to the region's soil types.

Mr Bowden expects there will be an increase in construction activity by landholders to install irrigation equipment such as pipes, pumps and pivots.

Other infrastructure will be required and it is expected new jobs will be created by farmers taking up the opportunity to plant new crops and sell produce offshore.

Advance Rockhampton is anticipating 230 short term construction opportunities and a further 250 agricultural ongoing agricultural jobs.

For more information about landholder support for Rookwood Weir water access, contact Advance Rockhampton Industry Engagement Manager Wade Clark on 07 4936 8577.

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Carmichael mine celebrated

Bravus Mining & Resources and Bowen Rail Company have been celebrated for their delivery of the Carmichael Mine and Rail Project at Queensland mining's night of nights.

The greenfield mine and railway project was a finalist in both the Environment and the Collaboration categories at the biennial Queensland Mining Awards held in Mackay this week.

Bravus and MacKellar Group were recognised for the success of their operational partnership, while BMD Group was commended for its sustainable practices when building the 200km Carmichael Rail Network.

Bravus and Bowen Rail's sister company, Adani Renewables Australia, was also a finalist in the Productivity category for its work with SMW Group to build a custom machine to clean the more than 247,000 solar panels at Adani's Rugby Run Solar Farm in central Queensland.

Adani Australia CEO and Country Head Lucas Dow said the mining awards demonstrated the true story of the resources industry's role as an innovator, environmental steward, and job creator.

"Carmichael is evidence of just how much economic and social good the coal industry can contribute to regional Queensland communities as we supply much-needed thermal energy alongside renewables to help lift people overseas out of poverty," Mr Dow said.

"To be recognised in three different categories is a testament to the enormous skill of every person engaged by our Australian businesses, but I'd like to give special acknowledgement to the more than 2,600 people who helped deliver the Carmichael Project. It was a job incredibly well done.

"We see a bright future for demand for Australia's export coal as part of a sustainable energy mix for decades to come."



Queensland Mining Awards Gala Dinner.

Pictures: SUPPLIED



Queensland Mining Awards finalist trophies.

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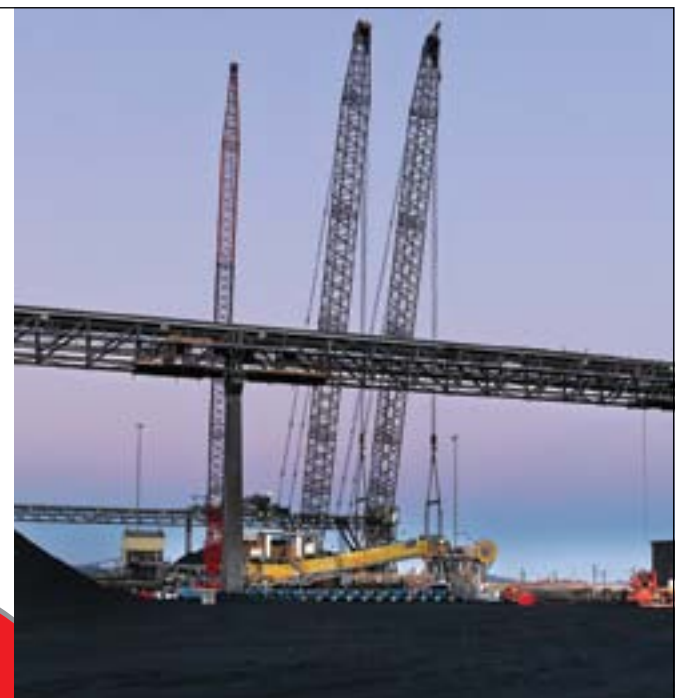


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SoilCyclers' top award

Small business SoilCyclers has been named the Queensland Mining Contractor/Supplier of the Year for 2022, at a sold-out black-tie gala held in Mackay as part of the Queensland Mining and Engineering Exhibition.

The 2022 Awards recognised Queensland's best and brightest resources contractors, suppliers and producers, with peer-judged awards presented over eight hotly contested categories.

SoilCyclers grabbed the attention of the judges with their rehabilitation-based project at the Bowen Basin's Ensham mine, which addressed a critical topsoil deficit and turned the mine's waste overburden and saline water into lush green pastures in just six weeks. In collaboration with partners Innovate Enviro and Cammel Consulting, SoilCyclers have provided a solution to a problem faced by many mines in coming years, as more sites enter the rehabilitation phase of mining. Judges loved that this innovation came from small Queensland businesses, working to deliver a best-in-class solution that uses existing waste material and saves both cost and carbon emissions by not having to truck in new topsoil.

Other category winners were:

- METS Ignited Collaboration Award - Anglo American
- iCutter Industries Environment Award - SoilCyclers
- Austmine Innovation (METS) Award - Thiess
- AusIndustry Innovation (Miner) Award - BHP BMA
- Glencore Productivity Award - Polymathian
- SMW Group Community Initiative Award - BHP BMA
- QME Best New Product Award - GreaseBoss

■ Hastings Deering Safety Initiative - Soft Rigging Solutions

As well as shining the spotlight on eight category winners and finalists, the audience heard an industry address from Ian Macfarlane, Chief Executive of the Queensland Resources Council, and a keynote address from Jason Economidis, Chief Operating Officer of South32. As a member of the peer judging panel, Mr Economidis spoke highly of the calibre of entries received from across the sector this year. "I was particularly pleased to see representation right from multi-national companies down to small businesses like SoilCyclers, and good ideas being seen through to execution no matter where they come from," he said.

"For example, Thiess's winning Nylon Rim Cleat project in the Innovation (METS) category came from an idea had by two tyre fitters in the workshop, to make their working environment safer.

"This has now developed into an industry-leading product that's making sure our people come home from work safely, and has the potential to roll out across Australia and the world. It is certainly an exciting time to part of the Queensland mining sector."

Judge Dr Sharna Glover of technology ecosystem consultancy Imvelo says this year's crop of finalists and winners showcases the technology and innovation that makes Queensland resources world-class.

"Every single category winner from the Queensland Mining Awards deserves a spot on the global stage – for developing clever solutions in response to industry need and market pressures. It's always such a pleasure to judge the Awards and raise the profile of the innovation that we develop right here at home."



Alison Price, managing director of SoilCyclers, and Dr Dallas Wilkinson, chair of Austmine, at the Queensland Mining Awards.

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Rocky college student wins CQ trainee award

A Year 11 student from The Cathedral College has been awarded with the School-based Apprentice or Trainee of the Year title at Central Queensland's 2022 Queensland Training Awards.

Martine David is undertaking a school-based traineeship through Leisure Employment Australia.

Training and Skills Development Minister Di Farmer said completing a Certificate III in Sport and Recreation had given Martine the opportunity to share her passion for swimming with others and help fill a national shortage of swim teachers and lifeguards.

There were 11 regional winners, including Queensland Alumina Limited appren-

tice Jessy Edwards, who took out the Aboriginal and Torres Strait Islander Student of the Year title. Ms Farmer said the region's Harry Hauenschild Apprentice of the Year, Madonna Nelson-Bamford, joined the Parks and Gardens team at Central Highlands Regional Council in 2018 and began an apprenticeship the next year.

"Madonna's employer, the Central Highlands Regional Council, also took out the region's Large Employer of the Year award for its commitment to workforce development," Ms Farmer said.

Rockhampton MP Barry O'Rourke said he was excited to see how the regional winners progress when at to the State Final on September 17 in Brisbane."



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Railyards on priority list

The rejuvenation of the historic Rockhampton railyards will take another step forward later this month when an Expression of Interest (EOI) to shortlist potential tenants is launched.

The EOI will commence on Wednesday, 20 July at an industry briefing and is underpinned by a vision to create a hub for rail supply chain manufacturing right in the heart of Rockhampton.

Premier Annastacia Palaszczuk said the EOI would provide a unique opportunity for established manufacturing businesses – or those growing their capability – to be a foundation member of the precinct.

“Our government’s Rail Revolution is delivering jobs all over Queensland and now it’s Rockhampton’s turn,” the Premier said.

“The rejuvenation of the Rockhampton railyards will generate significant local opportunities, driving business growth and jobs.

“Critically, we want the railyards to become part of the supply chain for the Queensland Government’s \$7.1 billion Queensland made Train Manufacturing Program.”

Rockhampton MP Barry O’Rourke said the government wants to hear from businesses that can help us achieve the vision of a rail supply chain manufacturing hub.

“The rejuvenation will provide the local community and industry with an opportunity to work together to help restore the site to its full potential,” he said.

“The railyards include a variety of unique spaces such as the sheds, warehouses, office space and of course the iconic heritage-listed Roundhouse.

“The Roundhouse is a unique structure that can provide a range of opportunities, including hospitality and tourism offerings.

“We also want to hear from or restaurant or micro brewing entrepreneurs who can help to activate the site and show off what Rocky



Rockhampton Railyards.

has to offer.”

Minister for Transport and Main Roads Mark Bailey said Expression of Interest applicants will be required to respond to criteria which include site activation, connection with the industrial precinct, community benefit and commercial.

“Understanding how industry would like to use the site is the first step. From there we plan to undertake consultation in 2023 to seek feedback on how parts of the precinct can be

rejuvenated for broader public use,” he said.

The Expression of Interest industry briefing will be held from 9am to 10.30am at the Rockhampton Leagues Club on 20 July with the EOI to close on 5 August 2022.

Keppel MP Brittany Lauga said more jobs meant more opportunity in Central Queensland.

“Already we are seeing more than \$1.525 billion delivered in the Fitzroy district alone



The rejuvenation of the historic Rockhampton railyards will take another step forward.



This project aims to offer more jobs for CQ.

and this commitment builds on that,” Ms Lauga said.

“The Palaszczuk government is giving CQ its fair share and I can’t wait to see what else is in store.

“If you’re interested in being a part of the rocky railyards rejuvenation, jump online to register for the industry briefing.”

Head online to the Rockhampton Railyards rejuvenation web page to find out more or register to attend the industry briefing.



A vision to create a hub for rail supply chain manufacturing right in the heart of Rockhampton was presented on 20 July.






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Looking to skilled future

The Today Group's Industry Today publication and the Central Queensland Industry Collaborative (CQIC) are strong supporters of the Apprentices and Trainees Queensland's Precast Employment Pathways Program (PEPP).

This program dovetails nicely addressing one of the five main issues identified by the CQIC - skill and labour shortages in Central Queensland, specifically relating to the Rockhampton Ring Road Project.

The following report comes courtesy of Apprentices and Trainees Queensland:

An analysis of the Rockhampton Ring Road Project (RRR) and the Capricornia supply chain recognised a local supply shortfall of precast concrete.

The local supply chain includes a group of precast concrete manufacturers, and the result of this analysis identified a lack of skilled precast concrete labour.

As a result, Apprentices and Trainees Queensland have identified a suitable training project to meet the demand of the RRR.

ATQLD is a 37-year-old business specialising in developing people through traineeships and apprenticeships, with services covering the entire lifecycle of a traineeship or apprenticeship.

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Rockhampton Ring Road Project

The Rockhampton Ring Road Project is a joint Queensland and Australian Federal Government project delivered by the Queensland Governments Department of Transport and Main Roads. The project involves the construction of 14.7km of road linking the Bruce Highway, bypassing the city of Rockhampton.

Project Metrics

- Embankment 2,100,000 m³



The Today Group and CQIC are proud supporters of the Apprentices and Trainees Queensland's Precast Employment Pathways Program.

- Excavation 42,000 m³
- Rockfill 30,000 m³
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- Asphalt 64,000 tonnes
- Bridge deck 73,000 m²
- No. Cast in place piles 138 each
- No. PSC piles 2282 each
- No. T-Girders 1042 each

- No. deck Units 235 each
- Project Raw Material**
- 1.6 million m² imported fill
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- 52,000 tonnes of heavy and medium-duty asphalt

- 101,000m² of bridge deck area
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Apprentices are working toward projects for the future.



Artist impression of West Rockhampton connection.



Artist impression of the Capricorn Highway connection.

Local Precast Concrete Suppliers

There are three local precast concrete suppliers Humes, Stresscrete and ARC.

The three businesses are established Rockhampton suppliers of manufactured concrete products to the Central Queensland Region. To meet the precast concrete demand of the RRR Project, the three companies will need to work together and increase their output.

The current capacity of the group to meet the anticipated demand of the RRR Project is 30 per cent. A review of the three facilities, identified a common restriction to growth, labour shortage with precast concrete experience.

Further, the group anticipates the following risks of manufacturing the precast concrete locally:

- Labour and/or skills shortages
- Losing existing workforce to the RRR Project

- Availability of high tolerance Rio to meet the demand
- Ability to meet the current and forecast projects demand

Training Initiative

A tailored training pathway will upskill the local Rockhampton labour force to meet the forecast demand of the RRR Project. This training initiative will be capable of producing up to 96 graduates each year.

Further, the graduates with this training and work experience will be employable in the precast concrete manufacture, RRR Project, other construction projects, or related industries.

Furthermore, research shows 57.3% of graduates will progress to a trade (Certificate III Level) such as concreting, steel fixing, carpentry, bricklaying, cabinetry, or wall and floor tiling.

Training Pathway

Following a review of the three precast concrete suppliers with the skilled labour shortage, training package Certificate II in Construction Pathways (CPC20220) is the ideal pathway to upskill the local

labour force. This qualification is designed to introduce learners to the recognised trade callings in the construction industry and provide meaningful credit in the construction industry Australian

Apprenticeship. The qualification has core units of competency requirements necessary in most Certificate III qualifications.

The elective options are structured to allow choice from areas of trade skills as an introduction to a range of occupations. The following units of competence are identified as ideal units for the group of companies, trainees and future employers:

- CPCCOM1012 Work effectively and sustainably in the Construction Industry
- CPCCOM1013 Plan and organise work
- CPCCOM1015 Carry out measurements and calculations
- CPCCVE1011 Undertake a basic construction project
- CPCCWHS2001 Apply WHS requirements, policies and procedures in the Construction Industry
- CPCCJN3100 Process materials to produce components using static machines.
- MEM05050 Perform routine gas metal arc welding.
- MEM11011 Undertake manual handling.
- MEM13015 Work safely and effectively in manufacturing and engineering.
- MEM16006 Organise and communicate information

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Here for Gladstone represents the community contributions of Rio Tinto Yarwun, Boyne Smelters Limited and Queensland Alumina Limited. Growing Gladstone, together.





A big region needs a fast response



caprescue.org.au

Major accident at Gogango

Following their arrival to the scene of a serious single motor vehicle accident recently, the onboard RACQ CapRescue crew prepared themselves for what they would be met with.

Tasked to an area west of Gogango, on the Capricorn Highway, a vehicle carrying two men experienced a rollover after leaving the road above a culvert. It was reported the vehicle became airborne for 50 meters after leaving the road. The car then struck a concrete wing of a culvert, causing it to flip multiples times before coming to rest on its roof.

One of the two men involved managed to free himself from the wreckage with minor injuries. The second passenger remained

trapped in the vehicle for a short period of time before QPS and QFES crews arrived at the scene.

The patient was extricated from the wreck safely before he was treated by Queensland Ambulance Service Paramedics on the scene for a suspected fractured arm as well as internal injuries.

The patient was stabilised at the scene before he was flown to Rockhampton Hospital where he underwent further scans and treatment.

Rescue300 crews say both men were extremely lucky to have escaped serious and potentially fatal injuries from what was a major accident.



Community Given Close Up at RACQ CapRescue Open Day

On a sunny Sunday morning in June, the Rescue300 helicopter touched down at CQUniversity Rockhampton for the RACQ CapRescue Community Open Day. Also in attendance were crews from other local emergency service agencies, including Queensland Fire & Emergency Services, Rural Fire Service, SES Rockhampton,

Queensland Police Service, RACQ and Crime Stoppers.

Families from all around CQ went out to enjoy the fun and educational day, eager to meet their local heroes and learn more about the important work our emergency service crews do within the community.

"It was fantastic to see so many families come along and learn about the important role that not only RACQ CapRescue plays within our community, but also the roles played by the many other local emergency services that we work alongside," Community Fundraising Officer for RACQ CapRescue, Caitlin Buttenshaw stated.

"The smiles were a mile wide, especially for the adventurous kids who had the opportunity to snap a photo in the front seat of the helicopter, under the watchful eyes of the CapRescue crew of course."

Whilst at the event, attendees were given the opportunity to find out about the services offered at the CQUniversity Health Clinic with students and staff from the physiotherapy, occupational therapy, speech pathology, podiatry, and paramedic fields providing fun, interactive activities and demonstrations for everyone to enjoy.

"As a proud and engaged supporter of our communities, CQUniversity recognises the lifechanging work that RACQ CapRescue does for our local community here in the Central Queensland region," CQUniversity

Associate Vice-President (Rockhampton Region) Ms Kim Harrington says.

"We were proud and honored to work with CapRescue and host this fantastic event on the CQUniversity Rockhampton North campus."

After a fun morning and with an icrecream or two under their belts, the community waved goodbye to the Rescue300 helicopter and crew for another year as it took off and headed back to base.

"Community events such as this would not be possible without the fantastic support of our event sponsors, volunteers and the community," Caitlin said.

"RACQ CapRescue would like to thank our presenting partner CQUniversity, our helicopter and crew sponsors Blackwoods and Stanwell, our children's entertainment sponsor Jemena, CQ Today, our StepUp CapRescue volunteers and students from the Rockhampton Grammar School for stepping up and supporting this wonderful event!"

For more events - caprescue.org.au/event/

