

Building future skills

A tafe infrastructure plan for Central Queensland



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Minister's message



A key strength of Queensland's vocational education and training system is its commitment to giving students practical, hands-on skills developed in part, in purpose-built training facilities that mirror real world workplaces.

Investing in the delivery of high-quality training supported by a network of fit-for-purpose training infrastructure is essential to ensure Queenslanders have the skills they need to secure a job and progress their careers in our state's growing industries.

For our students, having access to state-of-the-art training facilities and equipment will ensure they are job ready. For our teachers and trainers, it will provide them with contemporary training spaces to ensure training delivery meets industry needs.

Across Queensland there are currently 77 sites owned or leased by the State Government and the public training providers for the delivery of vocational education and training.

This includes the network of TAFE Queensland and Central Queensland University campuses as well as sites utilised by the state's other public providers of training.

The Queensland Government has released the *"Skills for Queensland – Great training for quality jobs"* plan to secure our future prosperity through a skilled and adaptive workforce. More innovative and flexible training opportunities will give Queenslanders better access to skilling, reskilling and upskilling pathways to remain agile as jobs evolve.

The Government will invest more than \$105 million during 2019-20, in projects across Queensland as part of the long-term plan to revitalise the state's training portfolio. To complement this program, over the next few years we have significant investments planned for the modernisation of Pimlico, Cairns, Mount Gravatt, Toowoomba, Alexandra Hills and the Ashmore and Southport sites at the Gold Coast.

As we deliver on this investment, we also need to plan for the training needs of all Queensland communities to ensure our investment in training facilities is going where it is needed and we are ready to support training delivery into the future.

This has led to the development of 14 regional plans that outline the Queensland Government's proposed investment in training infrastructure as well as strategies to provide access to relevant training spaces to meet local industry and community needs.

For the Central Queensland region, this plan considers seven Central Queensland University TAFE campuses to continue to deliver training that supports diverse industry and community needs. It also incorporates the Queensland Agricultural Training Colleges site at Emerald.

Central to this planning, is ensuring our training infrastructure can readily adapt to changing technology and industry advancements and complement a range of delivery options such as online learning and workplace-based training.

This plan outlines how the Central Queensland region will provide the training infrastructure it needs to skill its workforce for the future.

The Honourable Shannon Fentiman MP

Minister for Employment and Small Business
Minister for Training and Skills Development

Advancing Queensland's training infrastructure

Our current training footprint

Across the state, training is currently delivered from a range of training spaces including:

- state-owned training infrastructure
- leased, purpose-built training facilities
- workplaces
- trade training centres and other facilities shared with state and non-state secondary schools
- shared facilities with universities (such as QUT Caboolture and the University of the Sunshine Coast)
- shared facilities with industry (such as Queensland Rail's training facility at Acacia Ridge).

TAFE Queensland and Central Queensland University are the primary users of the state's training infrastructure alongside Queensland's other public training providers Aviation Australia and the Aboriginal Centre for the Performing Arts.

Within the 77 training sites owned or leased by the Queensland Government, there are four types of training facilities:

- a full campus: may offer trade and/or nontrade training and provides a full range of services including a customer services centre, library and canteen.
- training centre: may offer trade and/or nontrade training as well some services such as a customer service centre.
- specialised training centre: offers training for a specific industry or skill area (i.e. trades) from a full campus or training centre.
- learning hubs: a small training space generally co-located with other services (i.e. high school) or on leased premises.

Planning for the future

In 2019-20, the Government is committed to investing over \$105 million in infrastructure projects across Queensland as part of the long-term plan to revitalise the state's training portfolio.

From 2018 to 2021, significant investments will be made to modernise the Pimlico, Cairns, Mount Gravatt and Toowoomba training sites, and training infrastructure within the regions of the Gold Coast and Redlands.

While there have been periods of significant investment in the state's training infrastructure over the years, the majority of the state-owned facilities are decades old and were designed to meet the training needs at the time of construction. For some facilities, their age, location and changes in industry skills needs, have meant that they are no longer fit-for-purpose.

This regional infrastructure planning process is working to prepare the state's training facilities for future training needs, particularly in areas of projected population or employment growth and to respond to changing skills needs of industry. This includes ensuring infrastructure upgrades incorporate projected climate change data and take into account the skills and training needs as a result of global trends such as digital innovation, shifting markets, and the transition to a low carbon economy, which will significantly impact Queensland industries and employment.

Central Queensland University will maintain its current training footprint in this region with the exception of the relocation of Gladstone City training delivery to the Gladstone Marina site, and master planning to investigate the consolidation of the Rockhampton City site and the Rockhampton North site.

Central Queensland regional overview

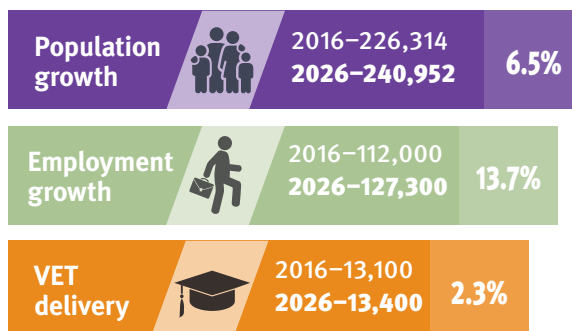
The Central Queensland region¹ includes areas of Banana, Central Highlands, Livingstone, Gladstone and Rockhampton. Traditional industries of mining, manufacturing, and construction are economic drivers.

Between 2016 and 2026, population in the Central Queensland region is projected to grow steadily.

Employment in the Central Queensland region is projected to grow in the period to 2026²³. The Jobs Queensland Anticipating Future Skills project⁴, forecasts that the greatest employment changes to occur in the Central Queensland region by the year 2022 will be in the following industries:

- health care and social assistance
- professional, scientific and technical services
- transport, postal and warehousing
- agriculture, forestry and fishing
- public administration and safety.

The impact of digital technologies and involvement in global value chains are driving changes in workforce composition and skills throughout Queensland, triggering a transition to a knowledge and services based economy. While mining remains one of the biggest economic contributors in the state in terms of output, service industries such as construction, health care and social assistance now contribute almost as much, and the workforce of the future will require higher levels of skills and different skill sets⁵. The region includes the regional centres of Rockhampton and Gladstone, where health care and social assistance and retail trade industries are the region's largest employers⁶.



Sources: QGSO population projections 2018 edition (medium series); Queensland Treasury employment projections 2016 (medium series) place of work – data sets adjusted to align with this region; State Training Agency Clearinghouse (STAC) Database 2017

Significant projects⁷ likely to affect the region's short to medium term economic outlook and job opportunities include:

- school investment – \$30.5 million
- Bruce Highway works – \$157.6 million
- Capricorn Highway upgrades – \$94 million
- Gladstone Hospital Emergency department – \$42 million
- Great Keppel Island recovery package – \$25 million
- RG Tanna coal terminal projects – \$220.3 million
- Rockhampton CBD development – \$17.2 million.
- Rockhampton Hospital carpark – \$25.5 million
- Rockhampton road train access – \$30 million
- Rockwood Weir on the Fitzroy River – \$352 million.

1 Reporting within this document for the Central Queensland region is based on the following Statistical Area 3 (SA3) regions: Central Highlands, Gladstone, Rockhampton and Biloela.

2 Queensland Treasury employment projections 2016 (medium series) place of work – data sets adjusted to align with this region.

3 Employment projections are based on the 2015 edition; the data set has been adjusted to 2016.

4 Jobs Queensland reporting for this project was based on the Central Queensland SA4 region.

5 Jobs Queensland: The Future of Work in Queensland to 2030 Discussion Paper – 2019.

6 Jobs Queensland: Anticipating Future Skills: Jobs growth and alternative futures for Queensland to 2022.

7 Sourced from Regional Action Plans (Queensland Budget 2018-19) and State Infrastructure Plan (Part B: Program – 2018 update).

Training infrastructure in Central Queensland

Central Queensland University (CQU) is the primary provider of tafe programs in Central Queensland. Within the region, there are seven CQU tafe sites at Yeppoon, Rockhampton (North and City sites), Gladstone (City and Marina sites), Emerald and Biloela.

CQU provide programs across both higher education and tafe sectors with tafe programs delivered across trade and non-trade industry areas.

CQU delivers training from seven tafe sites and is supported by the Queensland Government to ensure the facilities remain fit-for-purpose and continue to meet the training needs of the region.

Queensland Agricultural Training Colleges (QATC) has also provided training in this region, specialising in agricultural related studies including a pastoral training farm in Emerald. Training is due to cease in 2019.

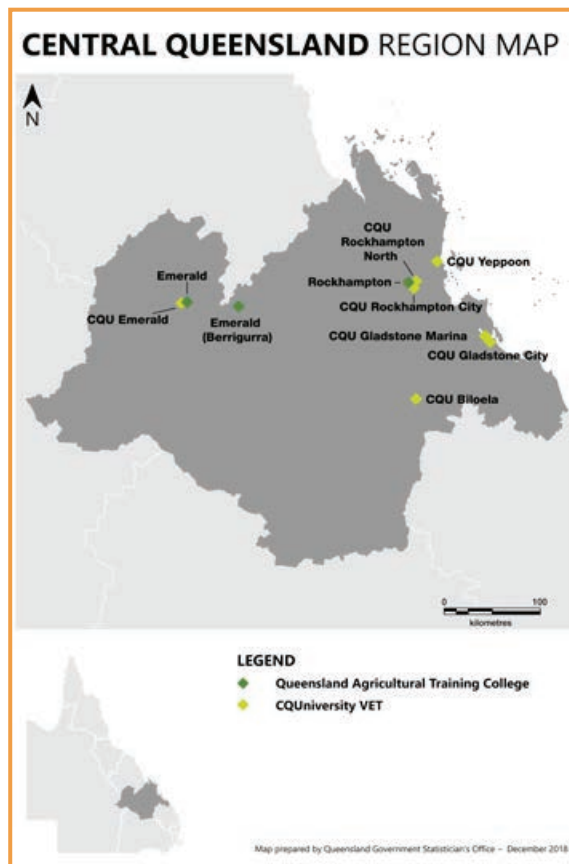
Rockhampton City is a full campus featuring trade training, engineering technology, computer laboratories, hair and beauty training facilities, hospitality training, visual arts and a training kitchen that includes the Willby's training restaurant. Allied health and Nursing training is offered from the **North Rockhampton** CQU campus.

Yeppoon is a study centre that features computer laboratories, classrooms, video conferencing equipment and student common room and facilities.

Biloela is a small study centre that provides local students with modern facilities that include video conference and computer laboratories and meeting areas.

Emerald is a full campus that provides predominantly trade training to apprentices and also functions as an online study centre.

Gladstone City is a full campus that features trade training, engineering technology, computer laboratories and hair and beauty training facilities. This campus is transitioning to the **Gladstone Marina** campus that incorporates the Gladstone Environmental Science Centre and the Gladstone Engineering Centre, which offer students the opportunity to become involved in research and industry partnership projects.



This map is intended for general reference use only



Rockhampton City

The Rockhampton City campus is Central Queensland University's main tafe campus located near the city centre delivering training in trades, hospitality, arts and beauty.

Some tafe programs are also provided at the North Rockhampton CQU campus in human welfare studies and services, nursing, health and education.

The Rockhampton City campus is an ageing site that is under-utilised. Almost \$300,000 was invested in capital projects at the site in the last two years.



Future outlook

In the short term the city campus has capacity to manage training demand. The future of the site will include consideration of consolidating tafe with the higher education campus at the Rockhampton North CQU site which would require the construction of a trades precinct. An options analysis to examine the potential consolidation of the Rockhampton sites has commenced in mid-2019.

Over \$300,000 per year is budgeted for maintenance works at the Rockhampton City site. The Queensland Government will continue to work collaboratively to ensure CQU is supported to provide tafe programs to the community in fit-for-purpose facilities.

Rockhampton will continue to be a key training location providing both trade and non-trade tafe programs within the wider region.

There is an opportunity to develop additional partnerships with external groups and particularly local business and industry groups, to support the expected growth in the region and campus.

Infrastructure plan: Rockhampton City

- Central Queensland University has budgeted \$300,000 per year for maintenance works at this site.

Yeppoon

CQU's Yeppoon Study Centre is available to assist students studying online, with computer laboratories, classrooms, a video conferencing room, and student common room.



Future outlook

The campus has capacity to manage training demand and will continue to offer services that meet the needs of the local community.

There is an opportunity to further develop partnerships with external groups including the Yeppoon State High School.

The Queensland Government will continue to work collaboratively to ensure CQU is supported to provide tafe programs to the community in fit-for-purpose facilities.

Infrastructure plan: Yeppoon

- Central Queensland University invests \$15,000 annually to maintain the site.

Biloela

CQU's Biloela Study Centre occupies two demountable buildings and provides training in general education, banking and office studies, and electrical and electronic engineering. It provides online study students with a number of facilities including video conferencing and computer rooms.



Future outlook

The centre has capacity to manage training demand and will continue to offer courses and support services that meet the needs of the local community. There is an opportunity to develop additional partnerships with external groups to support future growth in the region.

The site is owned by Central Queensland University which invests between \$5,000 and \$10,000 annually to maintain the site.

The Queensland Government will continue to work collaboratively to ensure CQU is supported to provide tafe programs to the community in fit-for-purpose facilities.

Infrastructure plan:

Biloela

- Central Queensland University invests between \$5,000 and \$10,000 annually to maintain the study centre.

Emerald

The Emerald CQU site is made up of a number of older buildings housing workshops, classrooms and stores for trades teaching, including outside teaching areas for access to large training equipment such as large mining dump trucks.

During the last two years, over \$700,000 was invested in capital works projects.

Future outlook

The campus has capacity to manage training demand, and will continue to offer courses and support services that meet the needs of the local community. It is likely that demand at the campus will continue to be strong for trades training, specifically automotive, electrical and electronic, and mechanical and industrial engineering and technology. Health and related industry training is also expected to increase.

The Queensland Government will continue to work collaboratively to ensure CQU is supported to provide tafe programs to the community in fit-for-purpose facilities.

There is an opportunity to develop additional partnerships with external groups such as the Australian Industry Trade College to support the expected growth in the region and campus.



Infrastructure plan:

Emerald

- Central Queensland University invests between \$130,000 and \$150,000 annually for maintenance works at the site.

Gladstone – City and Marina

This Gladstone City campus is owned by CQU, and is currently the main training campus which offers specialist training in instrumentation, engineering, construction, electrical, hairdressing, business and I.T., as well as trades areas of mechanical and industrial engineering and technology and electrical and electronic engineering and technology.

The Gladstone Marina campus – which is leased from the Gladstone Port Authority – is CQU's main university campus which offers higher education programs and limited tafe delivery.



Future outlook

A significant consolidation project is under way to amalgamate the existing CQU Gladstone City Campus onto the Marina campus by the end of 2019.

CQU have entered into a contract with the Australian Government which will make a \$10 million contribution to build a new Trades Training Centre on the Gladstone Marina campus to support growth in technical and trade training.

The future of the Gladstone City site requires community consultation to ensure a positive outcome for the region.

The Gladstone Marina site will continue to offer both higher education and tafe programs in the long term.

Infrastructure plan: Gladstone – City and Marina

- A significant consolidation project is underway to amalgamate the existing CQU Gladstone City Campus onto the Marina campus by the end of 2019.
- The Australian Government made a \$10 million contribution toward a new Trades Training Centre to be built on the Gladstone Marina campus.



Central Queensland training infrastructure plan

Central Queensland University continues to work with the state government on the growth and efficient operations of tafe delivery within Central Queensland and is actively discussing potential support for its tafe infrastructure planning, upgrades and replacement.

With moderate projected training delivery growth over the next decade, the current regional infrastructure footprint is well placed to service demand with some opportunities to consolidate and better meet regional training needs and modernise training facilities.

Future consideration for the region will include an examination of options to enhance the sites to better meet the training needs of each of the unique communities throughout Central Queensland.

CQU's VET Growth Plan targets five 'flagship' disciplines of health, community services, hospitality, tourism, and trades, through growing strong and existing student markets and actively supporting community needs in tafe delivery. The 'CQUniversity VET 10 Point Plan' includes the consolidation of the Gladstone City tafe campus with the Gladstone Marina higher education campus, which is now underway and offering a co-located, blended learning environment as a dual-sector provider.

Central Queensland University has entered into a contract with the Australian Government to build a new Trades Training Centre on the Gladstone Marina campus, which will support growth in technical and trade training.

Early community consultation regarding the best use of the Gladstone City tafe campus is underway. Local stakeholder groups will inform the repurpose or reuse of ageing training infrastructure that best meets the region's workforce development needs.

Further detailed analysis and community consultation will be undertaken to consider consolidating the Rockhampton City Campus with the higher education campus at the Rockhampton North university site.

Future use and investment in the Biloela site is dependent on local demand.

Development for the Yeppoon site continues to evolve, with community and industry partnerships being investigated to position Central Queensland University as a leading provider of education and training for the community.

Considering the region's economy is largely based on energy, mining, and agriculture, it is appropriate that further investigation occur for Just Transition strategies for all sites.

The Queensland Government continues to invest in training in Central Queensland and will fund detailed analysis activities for the CQU sites in Rockhampton.

The training provided by QATC from the Emerald site will cease during 2019.

Summary of planned actions

Biloela

- Central Queensland University invests between \$5,000 and \$10,000 annually to maintain the study centre.

Emerald

- Central Queensland University invests between \$130,000 and \$150,000 annually for maintenance works at the site.

Gladstone (City and Marina)

- A significant consolidation project is underway to amalgamate the existing CQU Gladstone City Campus onto the Marina campus by the end of 2019.
- The Federal Government made a \$10 million contribution toward a new trades training centre on the Gladstone Marina campus.

Rockhampton City

- Central Queensland University has budgeted \$300,000 per year for maintenance works at this site.

Yeppoon

- Central Queensland University invest \$15,000 annually to maintain the site.



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