

Building and Construction Industry Training Levy (Training Plan) Approval 2021

Notifiable instrument NI2021-650

made under the

Building and Construction Industry Training Levy Act 1999, s 25 (1) (Approval of Training Plans)

1 Name of instrument

This instrument is the *Building and Construction Industry Training Levy (Training Plan) Approval 2021*.

2 Commencement

This instrument commences on the day after notification.

3 Approval

I approve the *Training Plan 2022* of the ACT Building and Construction Industry Training Fund Authority as set out in section 25 of the Act.

4 Expiry

This instrument expires on 31 December 2022.

Chris Steel MLA
Minister for Skills

29 October 2021

TRAINING PLAN 2022

ACT BUILDING AND CONSTRUCTION
INDUSTRY TRAINING FUND AUTHORITY

TRAINING PLAN 2022

ACT BUILDING AND
CONSTRUCTION INDUSTRY
TRAINING FUND AUTHORITY

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Comments regarding the annual training
plan and its development are welcome.

Ben Stokes

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ACT
Government

ACT BUILDING AND CONSTRUCTION INDUSTRY
**TRAINING FUND
AUTHORITY**

2020-21 SNAPSHOT



\$2.6 million

for training
rebates for **11,700**
ACT workers



\$1.6 million


for ACT employers
of apprentices



Funded

\$4.7 million

for training program
expenses



CONTENTS

ACT Building and Construction Industry Training Fund Authority.....	4
Minister's Statement	6
Chairman's Statement.....	7
About the ACT Building and Construction Industry Training Fund Authority.....	9
Administration of the Training Fund.....	10
Work Liable for the Payment of the Training Levy.....	12
2022 Training Plan Funding	14
2022 Training Plan	16
Work Health and Safety Training	30
Existing Worker Training and Professional Development.....	31
Entry Level Training	32
Access and Equity	33
Research and Development	34
Marketing and Sponsorship.....	35
Examples of Funded Courses in FY 2020/21	36

ACT Building and Construction Industry Training Fund Authority

THE AUTHORITY BOARD

Independent Chairman

Mr Michael Young

Employee Representatives

Mr Zachary Smith

Mr Matthew McCann

Employer Representatives

Ms Graciete Ferreira

Miss Melissa Adler

THE AUTHORITY STAFF

Chief Executive Officer

Mr Glenn Carter

Compliance Manager

Mr Ben Stokes

Industry Liaison Officer

Mr Michael Doyle







Minister's Statement

As Minister for Skills, I am pleased to approve the 2022 Training Plan of the ACT Building and Construction Industry Training Fund Authority (the Authority). This approval is in accordance with Section 25 of the *Building and Construction Industry Training Levy Act 1999*.

I note that widespread industry consultation took place to develop the 2022 Training Plan, and I thank industry stakeholders for their comments and advice in the formulation of the plan.

The Building and Construction Industry Training Fund was established in May 1999, and the liability to pay the training levy commenced in November 1999.

Since its establishment, the Authority has funded \$32,097,572 for the training of existing workers and \$21,628,240 for entry-level training.

During the past 18 years, the Authority has made incentive payments to employers and group training organisations (GTOs) to assist them in the employment of apprentices in areas of skills shortages.

These incentives will assist the industry overcome skills shortages and will also provide employment opportunities for young people seeking a career in the building and construction industry.

As in past years, the 2022 Training Plan will provide a policy framework for the funding of training for entry-level and existing workers in a wide range of occupations. It will also provide funding for other training, promotional and research related activities within the industry.

Also in 2022, the Authority will continue to fund the Tradeswomen in Building and Construction campaign that was launched in September 2008 to encourage women to seek a career in the industry. Details are provided at the campaign website www.tradeswomencanberra.com.au

I am pleased to note that under the 2022 Training Plan, the Authority expects to provide \$4,308,450 in funding for training in the industry and funding of incentives to employers and GTOs that will employ and train apprentices in the industry.

It is also pleasing that the Authority has continued its substantial commitment to the funding of Work Health and Safety training for workers in the industry.

I recommend the 2022 Training Plan to all stakeholders who are keen to participate in training for the ongoing development of the building and construction industry in the ACT.

Minister Chris Steel MLA

Member for Murrumbidgee

Minister for Skills

August 2021



Chairman's Statement

The 2022 Training Plan provides a policy framework for entry-level and existing workers to access funding for training in a wide range of occupations. The Training Plan also provides advice on other training, promotional, research and equity-related programs available to industry.

In the 2020/21 financial year, 11,727 industry workers attended approved training programs funded by the Authority, with \$2,626,424 provided in training rebates. Overall, the Authority provided \$4,721,479 to fund activities in its five operational programs of entry-level training; existing-worker training and professional development; promotion, marketing and sponsorship; research and development; and access and equity. In 2021/22, the Authority will continue to provide funding for training in the same key areas and has budgeted \$4,308,450 to do so.

Incentive payments to employers of apprentices who are engaged under an ACT Contract of Training in trades that have been identified as having a skills shortage will continue as part of the Authority's entry-level training program.

Since inception, these incentive payments have been extremely successful with funding provided for trades including bricklaying and block laying, civil construction – plant, civil construction – pipe laying, construction waterproofing, drainage, electronics and communications, fire protection, glass and glazing, horticulture turf, plant mechanical, plastering – solid, plastering – wall and ceiling lining, roof plumbing, stonemasonry, and wall and floor tiling. The trades where these incentives will be offered in 2022 will be announced in January 2022.

The Authority continues to fund a range of ACT colleges that provide vocational education and training in Certificate I & II construction training programs, as well as providing incentive payments for Indigenous Australian apprentices, women in a non-traditional vocation (Tradeswomen in Building and Construction campaign), persons with a disability, persons with a non-English speaking background or building and construction workers returning to the workforce after injury.

In 2022, funding will continue to be provided to employers and GTOs that employ and train an estimated 350 apprentices in the industry.

The Authority has continued its significant commitment to the funding of Work Health and Safety training for workers in the industry to improve the provision of a safe workplace and support the industry wide approach to the reduction of the ACT's worksite injury rate.

Included in the 2022 Training Plan are examples of training courses funded in 2021, the names of the RTOs that delivered the training and their contact details. The first half of 2021 has been a challenging year for the industry, particularly with the continuing impacts of the COVID-19.



The Authority Board meets regularly to consider applications from industry regarding additional support for training funding, and I encourage all applications that seek to advance the training needs of workers across all industry sectors here in the ACT.

The Authority relies on industry stakeholders to guide the funding direction of all training programs in the industry, and greatly appreciates the advice and contributions made by many industry stakeholders, including employers, employees, group training organisations (GTOs), industry training advisory bodies, trades groups, registered training organisations (RTOs), government agencies, industry associations and unions in the development of the plan.

My thanks to my board colleagues of the Authority for their assistance and counsel throughout the past year, and to the staff of the Authority for their commitment to the Authority and its stakeholders.

On behalf of the Authority, I commend the 2022 Training Plan to all stakeholders who have an interest in training for the future development of the building and construction industry in the ACT.

Michael Young

Chairman

August 2021

About the ACT Building and Construction Industry Training Fund Authority

The ACT Building and Construction Industry Training Fund Authority (the Authority) is the statutory body responsible for providing funding for the training of eligible workers in the ACT building and construction industry.

The Authority has a governing board consisting of an Independent Chairman, two employer representatives and two employee representatives. The Chief Executive Officer sits on the board as a non-voting member. The Minister for Skills may appoint a board member for a term of up to three years, and members may be re-appointed.

The responsibilities, governance and powers of the Authority are set out in the *Building and Construction Industry Training Levy Act 1999*.

Established in May 1999 to administer an industry training fund, the Authority is responsible for the collection of a Training Levy of 0.2%, calculated from the cost of the work exclusive of GST.

The Levy is collected from building and construction work in the ACT, where the total cost exceeds \$10,000 and meets the criteria as set out in the Schedule 1 'Work' of the Act.

The Authority uses these funds and invests in projects and training that directly support the industry skills base in accordance with the current year's Training Plan.

The Levy on work that is subject to requiring building approval (BA) must be paid within 14 days of receiving building approval.

The payment of the Levy on non-building work, such as civil works, landscaping, utilities and telecommunications, is arranged between the Authority and the project owner.

This is usually done through the mechanism of a written agreement that allows the project owner to self-assess the Levy liability and make a direct payment to the Authority.

Where work is carried out by or for a project owner not covered by a written self-assessment agreement with the Authority, the work is monitored to determine if a Levy liability exists.

The Authority will then contact the project owner to achieve compliance. The Authority has a statutory obligation to ensure that the requirements of the Act are observed.

The Authority works closely with industry stakeholders, industry bodies, businesses and government agencies to promote the role of the Authority and this assists in achieving a high level of compliance with the Act.

Administration of the Training Fund

The Authority will provide funding for the training of eligible workers, support the entry of new people into the building and construction industry, and improve the culture and access to training.



OVERVIEW

Subject to funds being available, the Authority will allocate funds for training on the following terms:

- Payments for training are intended to achieve additional training outcomes and are NOT to substitute for existing workforce training.
- Allocation of funds will be needs based against predetermined priorities.
- Funding is for a rebate on training delivered and must NOT be used to cover capital expenditure costs.

Funding for training is targeted at developing new skills for entry level (apprentices) and existing workers in the industry. For example:

- Apprentices under an ACT Contract of Training are eligible for supplementary skills training.
- Injured workers on rehabilitation are eligible for training to assist their return to the industry.
- Existing workers are eligible for refresher courses, training in new fields and management techniques relevant to the industry.

APPLICATIONS

Employees, apprentices, employers, group training organisations (GTOs), industry bodies and associations, and registered training organisations (RTOs) may lodge an application form seeking funding.

Applications must be submitted for assessment prior to training commencing with a RTO.

Applications are to be submitted online from the ACT Building and Construction Industry Training Fund Authority website.

www.trainingfund.com.au.

Apply now from your PC, tablet or smartphone. For more Information phone 6262 5630.



ELIGIBILITY

An ELIGIBLE PERSON is any person working in or in connection with the building and construction industry in the ACT who is (at least 80%) performing 'work liable for the Training Levy' (see page 10), or is a person deemed as an eligible person on application to the Authority.

An eligible person can be an employer, employee or an independent contractor.

APPLICANT'S RESPONSIBILITY

The applicant must demonstrate to the satisfaction of the Authority that any individual covered by a request for funding of training is an eligible worker. This may require a statutory declaration.

The Authority will assess all applications against the following criteria:

- No retrospective applications will be considered.
- Funding will be provided for skills training identified in the Training Plan. Training not covered by the Plan may be funded on their merits.
- Training must be provided by a RTO.
- There must be an identified training outcome for each participant.
- Participants, other than injured workers on rehabilitation, will be required to contribute to the cost of the training course.
- Participants must be carrying out work that makes them eligible – either as an employee, employer or an independent contractor.
- Product-specific training courses will not be funded and training courses must be generic.
- The Authority will monitor the cost of training courses and may set a maximum amount to be funded per participant.
- The Authority may withhold payment for training where an individual fails to successfully complete all components of the approved training course.

Work Liable for the Payment of the Training Levy



- The construction, erection, alteration, repair, renovation, demolition, maintenance or removal of a building or structure.
- The construction, alteration or repair of a road, street parking area, footpath, thoroughfare (for pedestrians or vehicles), kerbing, guttering, roundabout, median strip or the performance of other road works.
- The construction, alteration, repair, demolition or removal of light rail or any other railway, or part of light rail or any other railway, or of any platform, signal or other structure connected with light rail or any other railway.
- The construction, alteration, repair, demolition or removal of an aircraft runway or a helicopter landing pad.
- The construction, alteration, repair, demolition or removal of a bridge, viaduct, aqueduct or tunnel.
- The construction, alteration, repair, demolition or removal of a harbour, breakwater, retaining wall or marina.
- The performance of excavation work.
- The construction, alteration, repair, demolition or removal of a dam, reservoir, weir or other embankment or structure for the catchment, collection, storage, control or diversion of water.
- The laying of pipes and other prefabricated material in the ground.
- The construction, erection, installation, alteration, repair, demolition or removal of any system or plant associated with the conveyance, collection, storage, treatment or distribution of water or gas, or the disposal of sewage or effluent.
- Electrical, electronic, communications or data networks, or mechanical services work, including work that is related to the construction, erection, installation, alteration, repair, servicing or dismantling of any plant, plant facility or equipment.
- The on-site construction, installation, alteration, repair, renovation, demolition or removal of: a lift or escalator; any airconditioning, ventilation or refrigeration system or equipment.
- The construction, repair, alteration or removal of a playing field, golf course, racecourse, stadium, swimming pool or other sporting or recreational facility.
- Landscaping or the construction, alteration or removal of a park or garden.
- Work to improve the drainage of land.
- Any site preparation work (including pile driving) preliminary to the performance of any construction work.



2022 Training Plan Funding

The ACT Building and Construction Industry Training Fund Authority collects a 0.2% levy on building and construction projects above \$10,000 undertaken in the ACT, which is then used to fund training for workers in the industry.



The Authority's funding is divided into five operational programs of entry level training and existing worker training and professional development, along with the three special funding programs: promotion, marketing and sponsorship; research and development; and access and equity.

In 2022, the Authority will continue to provide funding for training in the same key areas and has budgeted \$4,308,450 as shown in the table.

Table 1: Funding for training

Funding Program	\$	%
Existing Worker	2,180,000	50
Entry Level	1,595,150	37
Access & Equity	302,000	7
Research & Development	164,000	4
Marketing & Sponsorship	67,300	2
TOTAL	4,308,450	



\$2,180,000
EXISTING
WORKER

50%

\$1,595,150
ENTRY
LEVEL

37%

\$302,000
ACCESS &
EQUITY

7%

\$164,000
RESEARCH &
DEVELOPMENT

4%

\$67,300
MARKETING &
SPONSORSHIP

2%

2022 Training Plan

The ACT Building and Construction Industry Training Fund Authority (the Authority) has undertaken an extensive study of industry activity in the past 12 months in the development of the *2022 Training Plan*.



The study utilises and relies upon reports submitted by the ACT Regional Building and Construction Industry Training Council Inc. (CITC) and the ACT Electrotechnology and Energy Advisory Board (EE-AB) in consultation with industry stakeholders; registered training organisations (RTOs), group training organisations (GTOs), civil, commercial, residential, associations, unions and government entities including Access Canberra, Skills Canberra, Office of Regulatory Services, Building Policy (Environment, Planning and Sustainable Development Directorate) and Worksafe ACT via face to face interviews and discussions from stakeholders from a range of industry events and forums.

The Authority greatly appreciates the information and advice obtained from industry used in the formulation of the *2022 Training Plan*.

The Authority supports eligible industry stakeholders by providing financial rebates for approved training to those workers undertaking upskilling and professional development within the building and construction industry in the ACT. The Authority relies upon industry stakeholders to guide the funding direction for training programs delivered by RTOs.

The consultation process provided the Authority some insight into the training and professional development requirements

of industry sectors, and the growing skills demands placed on industry in the building and construction market in the ACT.

Many comments and suggestions provided in the industry consultation this year are similar to previous years, in particular, industry has requested that the training programs included in the 2021 Training Plan be again included in the *2022 Training Plan*.



WORKFORCE NUMBERS

The advice from industry is for continued growth across all sectors of the industry in the ACT. Some concern exists in some sectors on the ability of the industry to meet all these opportunities with skilled people and are looking at various ways of recruiting and training people. Trade sectors such as painting and decorating, solid plastering, and flooring technology have indicated that they would easily support full time tradespersons and would be willing to take on apprentices

The ACT apprentice enrolments are anchored in part by the availability of the traditional post-school cohort. Future workforce shortages are likely to need further planning as there will be fewer foreign workers available due

to the prolonged border closures as result of COVID-19 health orders.

A new initiative in 2021 to assist non-traditional post-school apprentice numbers saw the Authority introduce an additional incentive payment for employers that take on a mature age apprentice.

Australia's borders are currently closed and entry to Australia remains strictly controlled to help prevent the spread of COVID-19. These restrictions are likely to persist into 2022, placing further pressure on workforce capacity.

There is government stimulus and monetary policy driving private sector investment across the globe. This is referred to as

'synchronised growth', as each state/country attempts to 're-open' after the COVID-19 induced slowdown of 2020 and local border restrictions in 2021.

Much of the growth is being driven by governments and much of that government spending is directed at buildings and infrastructure. This is causing synchronised demand for labour and materials.

In the short run, this has lifted the demand for raw materials – from basic building materials like structural timber, to industrial commodities like copper and steel. As supply constraints ease in the raw materials sectors, the next challenge is finding workers to deliver all the projects.

2022 Training Plan



This is a risk for the ACT. The construction industry has always been volatile and often relied on interstate and international migrant workers. This unique situation of trying to deliver residential and non-residential projects without access to international workers is creating even stronger competition for domestic workers.

Therefore, a combination of strong demand for the ACT construction industry in the short and medium term with a dearth of foreign skilled labour and strong interstate competition means the demand for skills training is critical to the future of the construction industry.

Several certificate II training programs have been conducted over the past 12 months with a particular focus on preparing participants to enter the industry either as an apprentice, trades assistant or as a labourer.

The certificate II in construction provides training to candidates in WHS, white card, asbestos awareness, scaffolding, usage of hand tools, workplace communication, planning work, general lifting, laser levels, explosive power tools, nail guns, concreting and steel fixing. The program provides a candidate with planning and organising a full

project of work and exposes the candidate to what a tradesperson actually does.

Additionally, a number of programs have been delivered with a focus solely on introducing women into the industry across all sectors including civil construction. What is clear, is that these programs have a positive impact on participants with high employment outcomes. On average 70% of participants have been offered apprenticeships and/or employment across all sectors of the industry and the Authority will continue to financially support these programs.

TRAINING NEEDS

We may not fully know the mental health impacts of COVID-19 for some time. The virus has changed the way we work, interact, live, communicate and travel. The Australian Government has channelled an estimated additional \$500 million into mental health services in 2020 alone and the ACT Government through its Phase 1 Immediate Community Sector Response has committed an additional \$4.5 million to mental health services and support as well as \$1.7 million to support a range of non-government organisations in the health sector. Although the construction industry has continued to perform well in the territory, the mental health impacts and support required (training and professional development) for these operatives cannot be dismissed or underestimated and the Authority is committed to continue providing rebates on mental health related training delivered by a registered training organisation (RTO).

In addition to rebates for mental health training, the Authority will continue to provide rebates for workplace impairment training, bullying, harassment and domestic violence

awareness training, walk on country cultural awareness, literacy and numeracy training, financial skills training, small business-related training and all high-risk work training delivered by a RTO.

During 2020 industry approached the Authority and submitted applications for a new awareness program in response to the COVID-19 pandemic and the workplace and labour restrictions imposed on sites during the early onset of the pandemic in 2020. The Authority's board responded to industry applications for COVID-19 awareness training by offering rebates for training completed by RTOs during 2020. In 2021 additional programs requested by industry include PPE facial fit training and additional COVID-19 awareness training that targeted safe working physical distancing whilst on site and again targeted awareness training particularly face masks. The Authority will continue with the provision for rebates for training in 2022 for COVID-19 awareness and infection control training programs.

An initiative by WorkSafe ACT was the recent Residential Seminar where participants agreed that a new and innovative training program needed to be developed and delivered for supervision of these sites. It is recognised that a number of supervisors move between sites making it difficult to keep 'on top' of managing all the WHS requirements for their sites.

Height safety training continues to be high on the agenda for WHS for the industry and will continue to be seen as a major need for the industry in 2022 and beyond as well as health and safety representative and committee training.

In addition, construction companies have highlighted the need for training in Building Information Modelling (BIM). Several ACT Companies currently use BIM and they expect this training and professional development to become a priority for the industry.

Crystalline silica (silica) is a material widely used to make composite stone (benchtops), bricks, tiles and some plastics. It is found in sand, stone, concrete and mortar.

Many workers in the construction industry are exposed to silica dust on a regular basis. The Authority will continue to provide rebates for preventative training for workers in the ACT.

During the initial phases of COVID-19 during 2020 the authority provided assistance grants to local RTOs to improve technology that enables participants to undertake training in a virtual classroom scenario. These courses are able to be undertaken flexibly by students utilising computers, tablets and phones to undertake their theory part of their course. This may continue to be the only way training can be conducted and it is anticipated that this will have a significant uptake as it provides students with the flexibility to undertake studies on wet days and in their own time. This provides a wide range of options for not only the student but also by their employer.

FUTURE PROJECTS

As the Canberra population continues to grow towards the projected 500,000 in 2029, the ACT Government is committed to investing in infrastructure that will ensure the territory remains as one of the most liveable cities in the country. They will do this by investing in supporting the construction industry. This is demonstrated in the ACT Government's *Infrastructure Plan Overview* 2020 where \$14 billion has been committed to the infrastructure blueprint with \$3 billion already committed to support the community across health, education, transport, cultural and recreational facilities, community services, city planning, land release and city services.

Investment will shift and focus on new growth areas such as Molonglo and West Belconnen and urban renewal precincts, as well as renewing existing aging infrastructure to ensure the territory can cater for the population growth.

As detailed in the ACT Government's *Infrastructure Plan Overview* the ACT Government has announced the next phase of a number of key projects over the next five years including but not limited to:

- Light Rail Stage 2 (a and b) from City to Woden
- Faster rail between Canberra and Sydney
- New Canberra Theatre
- Upgrades to the Kingston Arts precinct
- Renewing Canberra Institute of Technology campuses and facilities
- New (P-6) school in Throsby and new secondary school for Kenny expected to open in 2022 and 2023
- Major road duplications and intersection upgrades
- Future proofing the Canberra Hospital and expanding the Centenary Hospital for Women and Children
- New emergency services facilities for the city and Molonglo;
- Connecting Molonglo John Gorton Drive and Molonglo River Bridge crossing

Longer term projects in the pipeline have been announced to include:

- Future northside hospital services
- Future stages (3 & 4) of light rail and reducing transport emission
- New Canberra Stadium
- National Convention Centre
- EPIC
- Future educational facilities for new urban development of Ginninderry.

In addition, the sale of the CIT Reid Campus to UNSW to redevelop into a major new campus and innovation precinct anticipated to take 15 years to complete, will add to the infrastructure projects planned for the territory.

Infrastructure programs funded and commenced in past budgets and still in progress include:

- Stage two of Evelyn Scott School in Denman Prospect (years 7–10) to take students from 2023
- The Canberra Hospital expansion and upgrade
- Upgrades to public housing stock
- Continued urban renewal projects
- Continuing school upgrades and improvements.

Canberra's commercial and residential construction sectors continue to maintain a healthy level of activity. As reported previously the next three years will continue to see the territory shift in activity from the previous growth area of the Gungahlin region to Molonglo Valley and new suburbs planned to the east of John Gorton Drive and over the next 30 years will see an additional 11,500 new homes released in the 6 star rated, Green Star Community of Strathnairn in West Belconnen. In a systematic and deliberate release of land the ACT government has ensured there is no one focal area of activity, as detailed in Tables 2, 3 and 4.



2022 Training Plan

Table 2: ACT Indicative Residential and Commercial Construction Activity New Developments & Land Release to 2023

Belconnen		City	
Belconnen Town Centre	Mixed use	ANU	Commercial
Strathnairn	Single & multi-unit residential	Woden	
Inner North		Woden Town Centre	Mixed use
Waston	Single and multi-unit residential	Gungahlin	
Molonglo Valley		Gungahlin Town Centre	Mixed use & Commercial & Community (Aged Care)
Coombs	Single and multi-unit residential & Commercial & Community	Throsby	Single and multi-unit residential & Community (School)
Wright	Mixed use & Community	Jacka	Residential
Whitlam	Single and multi-unit residential & Commercial & Community (School)	Moncrieff	Mixed use & Commercial & Community
Molonglo Commercial Centre	Mixed use & Commercial	Ngunnawal	Community (Aged Care)
Inner South		Taylor	Residential & Commercial
East Lake	Mixed use	Stromlo	
Kingston Foreshore	Residential and Mixed use	Stromlo Forest Park (expansion)	Community (Recreational)
Parkes	Mixed use		
Symonston	Industrial		
Hume	Industrial		
Fyshwick	Industrial		
Pialligo	Industrial		

Source: ACT Government, Planning, 2021

Table 3: ACT Indicative Residential and Commercial Construction Activity Redevelopments/Refurbishments

Suburb	Type
Erindale	Commercial
Wanniassa	Commercial
Casey	Commercial
ANU	Commercial
Dickson	Commercial, Residential, Government Offices
Braddon	Commercial & mixed-use development
Reid	City 7 mixed use development
Campbell	Residential & ADFA development
City Centre & Inner suburbs	High density Residential & Commercial (Watson, Downer, Kingston, Braddon & Northbourne Avenue Corridor)

Source: ACT Government, Planning, 2021

ELECTROTECHNOLOGY SECTOR

Changes in skill needs are influenced by a number of factors, such as, improved product design and adoption of a new technology, product and/or service. In turn this may result in new or revised ways of doing things and the obsolescence of others, new and revised technical standards, and/or regulations which impact the way Electrotechnology and Electricity Supply Industry operatives carry out their work.

A breakdown of the training priorities are outlined below:

Entry Level Workers – Technical

- Asbestos (mandatory Awareness and Working with Asbestos Containing Materials courses)
- Metering (due to 'Power of Choice')
- Converging technologies
- IT awareness and application
- Building systems including services (knowledge of solar installed capacity and battery enclosures)
- Switchgear awareness in response to renewable energy targets
- Hydrogen vehicle refuelling and storage (including Hazardous Standards AS/NZS 4761.1:2018)
- Wind maintenance
- Electric vehicles charging (public/private infrastructure)
- Battery handling, installation and isolation skills
- Wiring rules (2nd amendment released in April 2021)
- First aid/CPR
- Working near electrical apparatus (due to rail corridor)
- White card
- Vendor/product specific training
- Power tool awareness
- Manual handling
- Height/ladder safety
- Hazard identification
- Customer service
- Natural refrigerant handling
- Digital literacy

2022 Training Plan

Entry Level Workers – Non technical (Admin/Support)

- Customer service
- Work health and safety
- Digital literacy
- Business & accounting
- Human resource management & compliance
- Financial management

Existing Workers – Trade

- Asbestos (mandatory awareness and working with asbestos containing materials courses)
- Customer service
- Vendor/product specific training
- Digital literacy (computer skills)
- Testing/verification/isolation training
- Wiring rules training (2nd amendment released April 2021)
- Working near electrical apparatus (due to Rail corridor)
Security & fire specific skills
- Estimating, accounting, business management
- Micro independent renewable electricity generating systems
- Battery installation, handling and isolation skills
- Street lighting
- Clean Energy Council Accreditation
- CPR and first aid
- ACMA registration
- Changes to HV protection technology IEC 61850
- Installation testing procedure professional development (Electricians)



Existing Workers – Post Trade

- DC traction systems (due to light rail)
- Maintenance of rolling stock (due to light rail)
- Maximum demand in house electrical design
- Energy efficiency auditing & design
- Wiring rules (2nd amendment released April 2021)
- Testing/verification/isolation training
- ACMA licence & endorsements: structured, optic fibre, aerial, underground, COAX, test metal, test fibre
- Photovoltaic design & installation
- Photovoltaic + battery storage
- Advanced PLC training
- System engineering and design
- Thin market sector-specific training (i.e.; Security, Electronics, Fire, Lifts)
- Wireless technologies
- Metering
- Risk management/hazard identification
- HVAC
- Micro-courses target at new/developing technologies (i.e. Hydrogen and Solar app usage)
- Continuing professional development to maintain currency

Existing Workers – Supervisory/Management

- Customer service
- Work health and safety (short course &/or Cert IV)
- Digital literacy (esp. Microsoft suite for project management)
- Business & accounting
- Human resource management & compliance
- Financial management
- IT awareness and application

Work Health and Safety – Trade & Post Trade Refresher Training

- Implications of COVID-19 on building sites
 - Elevated work platform
 - Forklift
- Mental health implications due to COVID-19
- First aid/CPR & LV panel rescue
- Testing/verification/isolation refresher
- Isolate-lock out-tag out
- Electricity supply industry refresher training suite (i.e.; 'UETDTRRF' units)
- Working safely at heights
- High risk work licence
- Lifts (scissor, vertical)
- Manual handling
- Battery storage – system safety
- Confined space – initial & refresher (for predominantly pumping station/dam-related work)
- Refresher training & ESI safety rules (Electricity Supply Industry members and contractors only)

Electrotechnology impacts almost every aspect of daily life and is inextricably linked to the Construction Industry.

According to the Access Canberra public register there are 3962 unrestricted electrical license holders, an increase of 468 since 2020 and 458 Electrical Contractor licence holders in the ACT.

Work within the Electrotechnology sector ranges from traditional light and power, hardware platforms and network automation to the internet, fibre optics and virtual enterprises.

A fast developing and highly technical industry includes the design, installation, servicing, repair and maintenance of electrical and electronic equipment for industrial, commercial and domestic purposes.

The spread and adoption of new technologies into both traditional and emerging market areas is forcing the industry to develop rapidly. There are many sub sectors of the electrotechnology industry which include:

- Electrical
- Electronics
- Telecommunication
- Data Communications
- Instrumentation
- Lifts
- Air-conditioning and refrigeration
- Renewable/sustainable energy
- Home automation
- Intelligent systems for industrial and facilities management
- Fire and security
- Photovoltaic systems and battery storage
- Gaming
- Rail signalling.

Labour & Skill requirements

In April 2021, SEEK listed 136 advertisements for one or more electricians in the ACT.

Not surprisingly, many advertisements specifically called for applicants to possess strong digital literacy skills, specialist skills including PV Accreditation, HVAC, street lighting, high risk work licence – elevated work platforms & forklift, ACMA Licence, CPR & LVR and asbestos certification.

Results of the EEAB 2021 Electrotechnology industry stakeholder survey indicate that 62% of respondents reported that they have experienced difficulties recruiting qualified tradespeople. The main two reasons identified included:

- Shortage of suitably applicants
- Technical ability to meet business needs.

COVID-19 impacted 80% of respondents with the impact reported as being increased workloads, changing/shifting customer trends to undertaking upgrades particularly in the domestic sector.

Electricity Supply

This Electricity Supply industry (ESI) sector covers the transmission and distribution of electricity via overhead and underground lines. Operatives in this sector may be involved in a wide range of tasks, including, but not restricted to; installation, maintenance, servicing, commissioning/augmentation, network protection, network operation, management, planning and/or vegetation control.

Although there is an increasing amount of power generated by Evoenergy's own network, the

majority of ACT's poles and wires are supplied by power sourced from other jurisdictions.

Another important factor and consideration shaping Evoenergy's operating environment is the ACT Government's national leading sustainable energy policy and in particular its target of zero net emissions by 2045.

Evoenergy is taking steps to transition to a contemporary Distribution System Operator (DSO) by innovating and modernising its network to meet the ACT Government's goals.

A number of below proposed network developments are planned to ensure adequate infrastructure and supply to the areas of growth including:

- Gungahlin Town Centre
- Strathnairn
- Belconnen
- Braddon
- Pialligo.

Like Electrotechnology, the ESI sector is experiencing an increased digitisation as well as the rise of smart energy networks and the changing energy generation landscape. The future of the ESI sectors will be dependent on a workforce that is suitably skilled at all levels.

Renewable Energy

The ACT, whilst small, has one of the most progressive and ambitious renewable and sustainable energy policies in Australia. Our emissions targets are divided into stages; 50–60% by 2025, 65–70% by 2030, 90–95% by 2040 and 100% (net zero emissions) by 2045 (based on 1990s levels). In 2019, the territory reached 100% renewables, and it is possible, with the better use of battery storage

Planned Existing Assets Projects	Timeframe
Woden 132kV Circuit Breaker Replacement	Not reported
Upgrade/replacement of the 66kV Fyshwick Zone Substation to be decommissioned	Next 5 years
Latham Zone Substation Switchboard Replacement	2024
Wanniassa Distribution Line Underground Cable	2024
Provision of 132kV Power Transformer	2021–2022
Upgrade protection and install 132kV line differential protection using the new OPGW network (Latham ZSS, Wanniassa ZSS, WodenZSS, Belconnen ZSS)	2021–2025
Condition-based replacement of 11kV feeder protection (Woden ZSS, Belconnen ZSS and Telopea Park ZSS, City East ZSS)	2021–2025
Conditional-based replacement of transformer protection (Woden ZSS, Belconnen ZSS and Telopea Park ZSS, City East ZSS)	2021–2025
Voltage Regulation System Upgrades at zone Substations	2021–2025

and smarter use of power a fossil-fuel-free grid could be realised in the territory in the future.

Now that the territory has achieved net zero emissions from electricity, the next major focus of the ACT Government's climate change strategy, as we edge towards the 2025 target, is on reducing emissions from the next two largest sectors, transport and gas. Countering this challenge will require fundamental changes to how the territory plans and delivers transport networks, how we choose to travel and how we plan new developments.

The Territory's renewable energy target, specifically continuing to maintain 100% renewable energy, will be met through ongoing investment in a combination of:

- Small-Scale Solar with Battery Storage
- Large-Scale Solar
- Large-Scale Wind
- Large-Scale Battery.

With larger batteries to be located near existing solar farms and major connection points to the grid with small batteries to be located in places like the proposed new electric bus depot.

The renewable energy targets of the ACT Government will continue to be one of the most significant initiatives that will create opportunities for the ACT Electrotechnology Industry.

Small Scale Solar with Battery Storage

Rooftop PV installation continues at a reasonable rate in the territory, with 2019 data indicating Macgregor having the largest number of small-scale PV installations in the territory with 3069 installations with a capacity of 11,970MW.

With the ACT Government Sustainable Household Loan Scheme helping eligible households access zero interest loans to install cheaper forms of energy. These loans can be used to purchase and install:

- Rooftop solar photovoltaic systems
- Household battery storage systems
- Electric heating and cooling systems
- Hot Water Heat Pumps (HWHP)
- Electric stove tops
- Electric vehicle charging infrastructure.

Refrigeration and Air-Conditioning Sector

In 2014, the Australian Government reviewed the Ozone Protection and Synthetic Greenhouse Gas Management Program. A major change and outcome of this review was the introduction of the phase-down of hydrofluorocarbon (HFC) imports used as alternative for chlorofluorocarbons (CFCs) in 2018 with the long-term goal of achieving 85% phase down to be reached by 2036.

Alternate more 'eco-friendly' synthetic and natural refrigerants will be developed for use in new refrigeration and air-conditioning equipment. However, these natural refrigerants result in additional areas of knowledge and skills for operatives who will be required to work with them as they may operate at higher pressures, be more flammable and more toxic.

Additionally, these skills are being enforced by new regulatory requirements i.e. refrigerant handling licence.

Light Rail

The Canberra Metro consortium is responsible to design, construct, maintain and operate the Canberra light rail network for 20 years.

Stage 1 began taking passengers on 20 April 2019, and the 10.7km Stage 2 extension was approved by the Australian Government in February 2021, with an expected completion of Stage 2A in 2024. Stage 2 will be divided into two stages, 1.7km stage 2A (City to Commonwealth Bridge) followed by 9km Stage 2B (Commonwealth Bridge to Woden).

Stage 2 will include the use of wireless infrastructure and on-board green energy storage systems, which is anticipated to continue for the foreseeable future stages with construction expected to begin later in 2021. Stage 2 will also require the raising of London Circuit to align with Commonwealth Avenue as well as the relocation of utilities services to allow the rail network to be installed.

Stage 2 will require the following UET12 ESI – Transmission, Distribution and Rail Training Package unit of competence specifically designed to meet the needs of personnel working in, and for, the Electricity Supply Industry, such as contractors to Canberra Metro to be included in the Electrical Induction Program.

Training Delivery in the ACT

The ACT has three (3) Registered Training Organisations (RTOs) providing apprentice training for the Electrotechnology Industry and one providing technical training for the Electricity Supply Industry in the ACT, namely:

- The Canberra Institute of Technology (Electrotechnology)
- Global Energy Training Solutions (Electrotechnology)
- NECA Training (Electrotechnology)

In October 2020, the long awaited new Electrotechnology Training Package was approved, with a two-year teachout, the transition to this new training package will significantly impact the local RTOs as they gear up for teachout and delivery.

Additionally, due to a change in standards around residual current devices, recently coming into effect with the second revision of the wiring rules, operatives will need to remain across and upskilled in the changes in the new requirements relating to installing new and replacing old earth leakage panels and circuit breakers.

Asbestos

In February 2019, the ACT Government announced amendments to the *Work Health and Safety Regulations 2011* mandating that people in occupations that are likely to work with materials that contain asbestos must complete an approved training course in working safely with asbestos specifically; 10852NAT – Course in Working Safely with Asbestos Containing Materials. The amendments commenced on 1 July 2019 and are in addition to the mandatory asbestos awareness course (which is a prerequisite to this course) (ACT Government, Access Canberra, 2019).

As at 1 May 2021, there have been 3,685 workers deemed competent in the Working Safely with Asbestos Containing Materials course. However due to physical distancing measures and the requirement for the practical component of the course, the impacts of COVID-19 saw the delivery of this course decline significantly whilst under restrictions.

Work Health and Safety Training

Work Health and Safety (WHS) training continues to be a high priority.



This training is funded under the Existing Worker and Professional Development funding program. The Authority will continue, as advised by industry, to fund training programs for eligible workers in a range of WHS training.

Across all sectors, industry identified a need for training due to the implications of COVID-19 and the social distancing required on sites, together with health and mental wellness. Industry supervisors also requested training for crystalline silica dust, risk management/hazard reduction training and low voltage panel rescue. There is a continued focus on all WHS training for 2022 including high risk licensing, height safety, manual handling, first

aid, confined spaces and elevated work platforms (EWP). WHS for supervisors and management is a priority as is health and safety representative (HSR)/committee training and working with asbestos containing materials.

A high risk work license is required for working in a variety of hazardous environments and for operation of certain types of heavy or hazardous equipment and the Authority will continue to provide funding for rebates across many required licenses.

The high risk work licensing system presently provides for 30 classes of high risk work, divided into 5 categories:

- scaffolding work
- dogging and rigging work
- crane and hoist operation
- forklift operation
- pressure equipment operation.

For further information on high risk licenses please visit the Access Canberra website www.accesscanberra.act.gov.au/app/answers/detail/a_id/2147/

Please contact the Authority if you require any assistance or advice regarding eligible WHS courses within the Existing Worker and Professional Development training program.

Existing Worker Training and Professional Development

By providing financial rebates to existing eligible workers, the aim is to improve access to contemporary and relevant training programs and increase the number of existing workers who access training and professional development.



As the main operational program of the Authority, this program's purpose is to provide funding for employers to up-skill employees as well as maintain their skill levels as per industry requirements and regulations.

ELIGIBILITY

An existing worker is a person who works a minimum of 80% of their time in the building and construction industry in the ACT performing work liable for the Training Levy.

The eligible person may or may not be under an ACT Contract of Training and undertakes an approved training program through a registered training organisation (RTO).

2022 FUNDING

The Authority has budgeted \$2,180,000 in the existing worker training and professional development training program in 2022.

Included in the *2022 Training Plan* are examples of training courses funded in 2021, the names of the RTOs that delivered the training and their contact details (see page 36).

The Authority relies on industry stakeholders to guide the funding direction and needs of Work Health and Safety training as it does with all training programs in the industry.

HOW TO APPLY

Complete the application form online from your PC, tablet, or smartphone by visiting the Authority's website www.trainingfund.com.au

The application form is to be submitted prior to the commencement of training.

Training needs to be carried out by a RTO.

Once training is complete, provide a copy of certificate of completion or equivalent, simply by uploading these to the individual secure link provided in all application approvals provided by the Authority.

Entry Level Training

The aim for the Entry Level Training program is to increase the number of apprentices entering the industry by supporting group training organisations (GTOs) and employers of apprentices in skills shortage nominated trades.



ELIGIBILITY

Entry-level training arrangements under this program apply only to persons who are under an ACT Contract of Training in an occupation or an activity considered relevant to the building and construction industry, or persons employed as entry level workers in general construction.

SKILLS SHORTAGE FUNDING

Each year the Authority offers financial incentives for new apprenticeships where skills shortages have been identified. At the time of publication, the 2022 trades have yet to be announced.

Please contact the Authority in January 2022 for more information on these incentives.

2022 FUNDING

The Authority has budgeted \$1,595,150 in 2022 for ACT GTOs, employers of Australian Apprentices under an ACT Contract of Training, ACT schools and colleges, and other stakeholders for its entry level training.

This is an expected 37% of the overall funding allocated for 2022 and will be used for specific programs such as:

- annual Australian Apprenticeship funding to GTOs (ACT)
- on-the-job training incentives for employers of apprentices in trades identified as having a skills shortage
- Certificate I & II in Construction for students in ACT colleges
- CITC – entry level support program.

HOW TO APPLY

The 2022 skills shortage apprenticeships will be announced in January 2022. Please contact the Authority for further information on funding incentives.

Access and Equity

The Access and Equity program provides a number of funding initiatives that support the employment and training of both entry-level and existing workers of identified groups and people with special needs within the building and construction industry.



This includes people requiring literacy and numeracy training, women in non-traditional vocations, www.tradeswomencanberra.com.au, Aboriginal and Torres Strait Islander peoples, people who have a disability or are from a non-English speaking background, or who are returning to the building and construction workforce after injury.

2022 FUNDING

The Authority has budgeted \$302,000 in the access and equity program in 2022 for any employers or group training organisation that employ workers from an identified group.

HOW TO APPLY

Contact the Authority by calling 6262 5630 or provide an application/proposal letter, addressing the following objectives, strategies and outcomes.

Objectives

The application will be required to address the objectives of the program outlining the issues, the change and benefits to the industry and the involvement of the industry in the program.

Strategies

The application will need to identify the strategies to be used to support the objectives and establish the outcomes of the program, including research activities, consultative mechanisms, surveys and assessment development.

Outcomes

The application will need to identify the positive outcomes of the program, which may include an increased participation of individuals, identified groups and organisations in the program, improve the information available to the industry, provide a greater range of structured training programs, increase compliance by the industry in Training Levy obligations, increase the awareness to industry of the Authority.

Research and Development

The Research and Development program supports the development of new industry training programs, research for the Authority's 2022 Training Plan and special projects.



AIM

The aim is to assist organisations with funding to identify and address emerging issues affecting the training needs of the industry.

Funding may be provided for development of course and assessment resources, where they do not currently exist. The Authority cannot provide funding for the development of resources for individual gain or profit and that are not beneficial for all stakeholders in the industry.

2022 FUNDING

The Authority has budgeted \$164,000 in research and development programs in 2022 which includes reports from local peak training advisory boards and councils outlining industry feedback provided through the consultation process of the annual Training Plan. The Authority relies on industry stakeholder's involvement to identify priorities in training programs required by industry and delivered by registered training organisations.

HOW TO APPLY

Contact the Authority by calling 6262 5630 or provide an application/proposal letter, addressing the following objectives, strategies and outcomes.

Objectives

The application will be required to address the objectives of the program outlining the issues of the program, the change and benefits to the industry and the involvement of the industry in the program.

Strategies

The application will need to identify the strategies to be used to support the objectives and establish the outcomes of the program, including research activities, consultative mechanisms, surveys and assessment development.

Outcomes

The application will need to identify the positive outcomes of the program which may include an increased participation of individuals, identified groups and organisations in the program, provide a greater range of structured training programs, and/or increase compliance by the industry in Training Levy obligations, increase awareness to industry of the Authority.

Marketing and Sponsorship



AIM

The Promotion, Marketing and Sponsorship program supports a number of industry events, education and training awards, and projects.

The aim is to promote the industry in a positive way to the general public by increasing awareness of the achievements of the industry and by supporting organisations within the industry that promote 'best practice'.

2022 FUNDING

The Authority has budgeted \$67,300 in the promotion, marketing and sponsorship program in 2022.

Along with a bi-monthly newsletter, website, and supporting industry events, the Authority aims to raise awareness of its functions of providing eligible applicants training rebates for approved training programs identified through the annual training plan.

HOW TO APPLY

Contact the Authority by calling 6262 5630 or provide an application/proposal letter, addressing the following objectives, strategies and outcomes.

Objectives

The application will be required to address the objectives of the program outlining the issues of the program, the change and benefits to the industry and the involvement and support of the industry in the program.

Strategies

The application will need to identify the strategies to be used to support the objectives and establish the outcomes of the program, including research activities, consultative mechanisms, surveys and assessment development.

Outcomes

The application will need to identify the positive outcomes of the program, which may include an increased participation of individuals, identified groups and organisations in the program, improve the information available to the industry, increase compliance by the industry in Training Levy obligations, and/or increase the awareness to industry of the Authority.

Examples of Funded Courses in FY 2020/21

Course	RTO	Phone
Accounting/Computer Software	AMC Training Centre	02 6285 4888
	MBA Group Training 	02 6175 5900
Accredited Service Provider Refresher (ASP)	NECA Training Ltd	02 6280 5580
ACMA Licence	Global Energy Training Solutions 	02 6262 0077
Articulated Truck	Orbus3 	0477 713 530
Asbestos Awareness	MBA Group Training 	02 6175 5900
	Creative Safety Initiatives 	02 6230 1320
	Safenet 	13 70 80
	Canberra Institute of Technology 	02 6207 3188
	Capital Training Institute 	1300 284 277
	Alertforce	1800 900 222
	Robson Environmental	02 6239 5656
Backflow Prevention	Canberra Institute of Technology 	02 6207 3188
Backhoe Loader Operations	Orbus3 	0477 713 530
Bullying and Harassment	MBA Group Training 	02 6175 5900
	Creative Safety Initiatives 	02 6230 1320

Course	RTO	Phone
Business/Management/Administration	Wisdom Learning	02 6257 8588
	Australian Institute of Management	1300 658 337
Cert II Split Systems	Get Skilled Training	1300 856 832
Cert IV Building and Construction	Housing Industry Association 	02 6285 7300
	MBA Group Training 	02 6175 5900
	Capital Training Institute 	1300 284 277
Cert IV Training and Assessment	Canberra Institute of Technology	02 6207 3188
Cert IV WHS	HBA Learning Centres	1300 721 503
	Learning Dimensions 	1300 453 555
	Mick Peterson and Associates	02 6161 1119
Chainsaw	Power Safety Training	1300 123 778
	Lemke Timber Training 	0432 553 642
Chemical User	Lemke Timber Training 	0432 553 642
	Chemcert	1800 444 228
Communicate in the Workplace	Orbus3 	0477 713 530

Examples of Funded Courses in FY 2020/21

Course	RTO	Phone
Confined Space	MBA Group Training 	02 6175 5900
	Safenet 	13 70 80
	Loadwise Australia	02 5105 6122
	Orbus3 	0477 713 530
	Employ Me	02 6195 0100
	Allens Training	1300 559 064
Crane – Various	MBA Group Training 	02 6175 5900
	Canberra Institute of Technology 	02 6207 3188
Dealing with Difficult People	Lifeline	02 6171 6300
Diploma Building and Construction	College of Professional Development	1300 273 669
	Capital Training Institute 	1300 284 277
Dogging	MBA Group Training 	02 6175 5900
	Sydney Construction Training School	02 9645 2112
	Canberra Institute of Technology 	02 6207 3188
	Orbus3 	0477 713 530
Domestic Violence Awareness	Creative Safety Initiatives 	02 6230 1320

Course	RTO	Phone
Drainage	Canberra Institute of Technology 	02 6207 3188
Duct Installation	Canberra Institute of Technology 	02 6207 3188
Electrical Awareness	Creative Safety Initiatives 	02 6230 1320
Electricity Supply Industry Refresher (ESI)	Power Safety Training	1300 123 778
Elevated Work Platform Rescue/Descent Escape	NECA Training Ltd	02 6280 5580
Elevated Work Platforms	Loadwise Australia	02 5105 6122
	MBA Group Training 	02 6175 5900
	Canberra Institute of Technology 	02 6207 3188
	Orbus3 	0477 713 530
Excavator Operations	Orbus3 	0477 713 530
Explosive Power Tools	MBA Group Training 	02 6175 5900
Fall Trees Manually	Lemke Timber Training 	0432 553 642
Fire Warden	ACTWell First Aid	02 6239 4292
	Allens Training	1300 559 064

LEGEND

 RTOs that have pre-applied for training rebates with the Authority

Examples of Funded Courses in FY 2020/21

Course	RTO	Phone
First Aid	MBA Group Training	02 6175 5900
	St John Ambulance	1300 360 455
	Allens Training	1300 559 064
	Global Skills Development	1300 442 947
	Parasol EMT	1300 366 818
	NECA Training Ltd	02 6280 5580
	CBD College	1300 723 062
Forklift	Drive to Survive Driving Academy	02 6298 1211
	College of Warehousing	02 6262 2936
	MBA Group Training	02 6175 5900
	Transport Industry Skills Centre	02 6297 7187
	Orbus3	0477 713 530
	Canberra Institute of Technology	02 6207 3188
Gas Appliance Servicing	Canberra Institute of Technology	02 6207 3188
Gas Test Atmospheres	Safenet	13 70 80
Gasfitting	Canberra Institute of Technology	02 6207 3188

Course	RTO	Phone
General Induction for Construction (White Card)	MBA Group Training	02 6175 5900
	Creative Safety Initiatives	02 6230 1320
	Safenet	13 70 80
	Orbus3	0477 713 530
	Australian Security Education & Consulting	02 6134 6631
	Capital Training Institute	1300 284 277
	Canberra Institute of Technology	02 6207 3188
	Employ Me	02 6195 0100
Grader Operations	Orbus3	0477 713 530
Hazard Identification	Creative Safety Initiatives	02 6230 1320
	Global Skills Development	1300 442 947
Health and Safety Committee	MBA Group Training	02 6175 5900
	Creative Safety Initiatives	02 6230 1320

Examples of Funded Courses in FY 2020/21















Course	RTO	Phone
Health and Safety Representative	MBA Group Training 	02 6175 5900
	Creative Safety Initiatives 	02 6230 1320
	National Safety Council of Australia	1300 885 530
	Mick Peterson and Associates	02 6161 1119
	Alertforce	1800 900 222
	Parasol EMT	1300 366 818
Heavy Rigid Truck	Roads and Transport Authority	13 77 88
	Drive to Survive Driving Academy	02 6298 1211
	Becks Transport Training	0417 085 445
High Voltage Low Voltage Polymeric Jointing	NECA Training Ltd	02 6280 5580
Hot Water Temp Control	Canberra Institute of Technology 	02 6207 3188
Indigenous Walk on Country	Creative Safety Initiatives 	02 6230 1320
Intro to Legionella	Canberra Institute of Technology 	02 6207 3188
Isolate Lock Out Tag Out	NECA Training Ltd	02 6280 5580
Ladder Safety	Creative Safety Initiatives 	02 6230 1320

Course	RTO	Phone
Load and Unload Plant	Orbus3 	0477 713 530
Low Voltage Overhead Services	NECA Training Ltd	02 6280 5580
Low Voltage Panel Rescue	NECA Training Ltd	02 6280 5580
Low Voltage Rescue	St John Ambulance 	1300 360 455
	MBA Group Training 	02 6175 5900
Manual Handling	MBA Group Training 	02 6175 5900
	Creative Safety Initiatives 	02 6230 1320
	Employ Me	02 6195 0100
Medium Rigid Truck	Transport Industry Skills Centre	02 6297 7187
Mobile Chipper/Mulcher	Lemke Timber Training 	0432 553 642
Operate a Pole Saw	Lemke Timber Training 	0432 553 642
Personnel/Materials Hoist	MBA Group Training 	02 6175 5900
	Onsite Training Solutions	0419 243 676
	Canberra Institute of Technology 	02 6207 3188
Plan and Organise Work	Orbus3 	0477 713 530
Plumbing Work Practice	Canberra Institute of Technology 	02 6207 3188
Pole Top Rescue	NECA Training Ltd	02 6280 5580
PPE Facial Fit	Creative Safety Initiatives 	02 6230 1320

LEGEND

 RTOs that have pre-applied for training rebates with the Authority

Examples of Funded Courses in FY 2020/21

Course	RTO	Phone
Remove Non-Friable Asbestos	Canberra Institute of Technology 	02 6207 3188
Restricted Electrical	Canberra Institute of Technology	02 6207 3188
	Axiom College	1800 114 419
Ride-on Mowers	Lemke Timber Training 	0432 553 642
Rigging	MBA Group Training 	02 6175 5900
	Canberra Institute of Technology 	02 6207 3188
Roller Operations	Orbus3 	0477 713 530
Sanitary Pipework	Canberra Institute of Technology 	02 6207 3188
Scaffolding	MBA Group Training 	02 6175 5900
	Canberra Institute of Technology 	02 6207 3188
Scraper Operations	Orbus3 	0477 713 530
Self-Propelled Compactor Operations	Orbus3 	0477 713 530
Silica Awareness/ Prevention	Creative Safety Initiatives 	02 6230 1320
	MBA Group Training 	02 6175 5900
Site Supervisor	Canberra Institute of Technology 	02 6207 3188
Skid Steer Loader Operations	Orbus3 	0477 713 530

Course	RTO	Phone
Solar/Battery Storage – Various	Skill Build	1800 059 170
	NECA Training Ltd	02 6280 5580
	Canberra Institute of Technology	02 6207 3188
	Global Energy Training Solutions 	02 6262 0077
Solve Problems in Energy Supply	NECA Training Ltd 	02 6280 5580
Suicide Prevention/ Awareness	Creative Safety Initiatives 	02 6230 1320
Sun Smart	Creative Safety Initiatives 	02 6230 1320
Supervise Asbestos Removal	Canberra Institute of Technology 	02 6207 3188
Test and Tag	NSW Electrical Test and Tagging	1300 730 699
Tip Truck Operations	Orbus3 	0477 713 530
Traffic	MBA Group Training 	02 6175 5900
	Accelerated Training	02 4262 7072
Trim and Cut Felled Trees	Lemke Timber Training 	0432 553 642
Type A Gas	Bizmatrix	1300 588 749
Underground Low Voltage	NECA Training Ltd	02 6280 5580
Underground Services	Orbus3 	0477 713 530

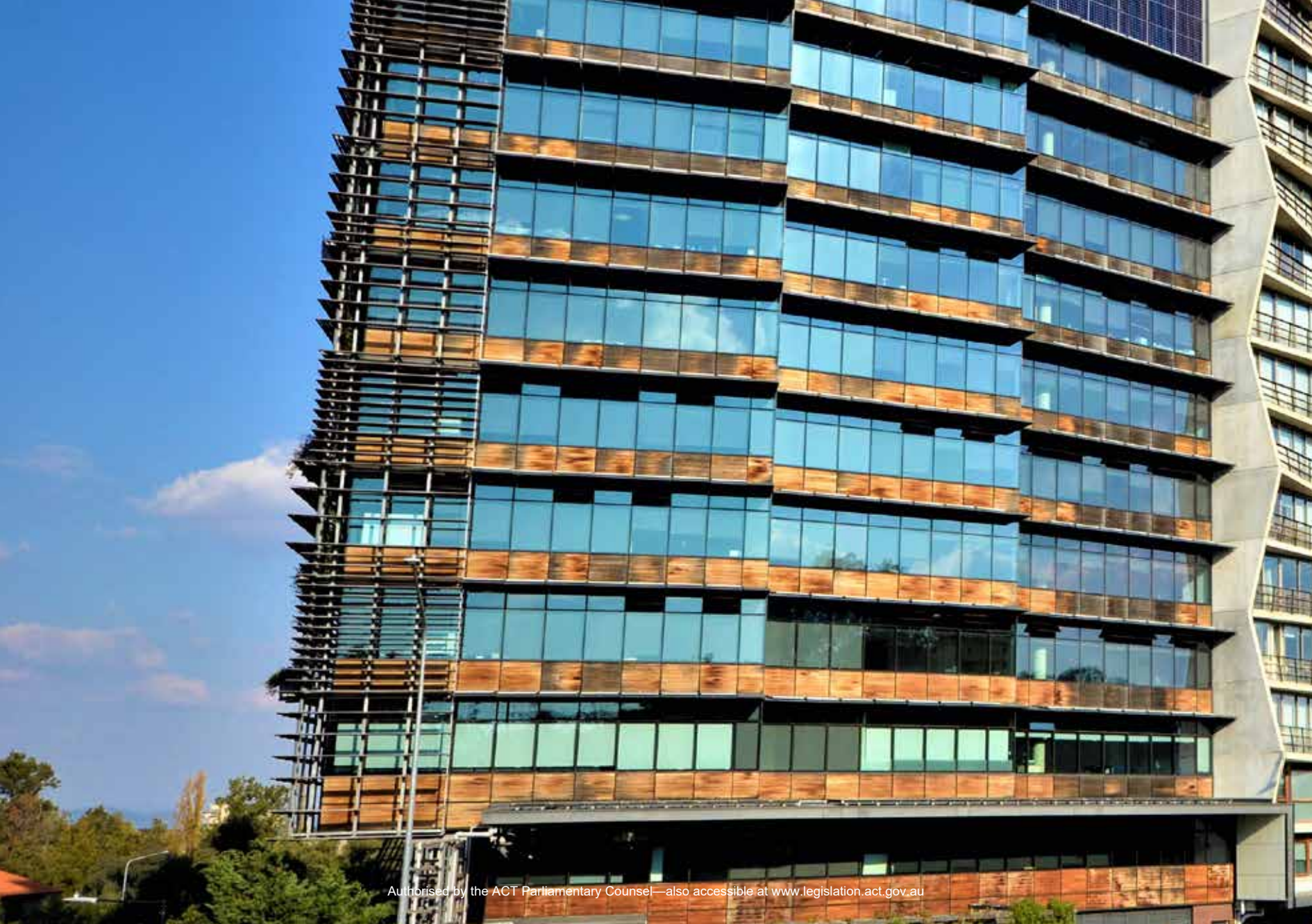
Examples of Funded Courses in FY 2020/21

Course	RTO	Phone
Vehicle Loading Crane	Orbus3	 0477 713 530
Water Plumbing	Canberra Institute of Technology	 02 6207 3188
WHS for Managers and Supervisors	MBA Group Training	 02 6175 5900
	Creative Safety Initiatives	 02 6230 1320
Work as a Safety Observer/Spotter	Orbus3	 0477 713 530
Working Safely at Heights	MBA Group Training	 02 6175 5900
	Safenet	 13 70 80
	Creative Safety Initiatives	 02 6230 1320
	Global Skills Development	 1300 442 947
	Lemke Timber Training	 0432 553 642
	Loadwise Australia	02 5105 6122
	Canberra Institute of Technology	 02 6207 3188
	Employ Me	02 6195 0100
Working Safely Near Live Electrical Apparatus	Allens Training	1300 559 064
	NECA Training Ltd	02 6280 5580

Course	RTO	Phone
Working Safely with Asbestos Containing Materials	MBA Group Training	 02 6175 5900
	Canberra Institute of Technology	 02 6207 3188
Workplace Impairment	Creative Safety Initiatives	 02 6230 1320
	MBA Group Training	 02 6175 5900
	Employ Me	02 6195 0100
Workplace Mental Health Awareness	Creative Safety Initiatives	 02 6230 1320

LEGEND

 RTOs that have pre-applied for training rebates with the Authority





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