

# Engineering – Your Future



#### In Today's webinar you will learn about:

- 1. Outsource Institute (AUS), our engineering courses and how these courses could empower and change the lives of learners.
- 2. Programs on offer and how these link to skills that are currently in demand
- 3. Outsource Institute (AUS)'s current industry partners and how these provide students with real world learning and cadetship opportunities.
- 4. Post study options: University pathways and/or employment opportunities

#### Who is Outsource Institute (AUS)?



Outsource Institute (AUS), founded in 1998, is an Australian Engineering college, delivering qualifications in Engineering, Welding and specialised trade & technical skills to the Mining, Defence, Manufacturing and Engineering sectors both domestically and internationally.

#### **Our Philosophy**

At Outsource Institute (AUS) we believe in the value and integrity of a quality education, which is delivered in an environment that is all-inclusive, creative, enjoyable and that recognises achievement. We believe that life experience combined with education, are key drivers for positive change and that the benefits of this change extend beyond the individual to their broader community. We believe that education changes lives.

### About Us - Video





### Advanced Trade Training - Metal & Engineering





- Welding Supervision Ticket 10, AS 1796-2001
  Pressure Vessels and AS 2214-2004 Structural Steel
- Welding Certificates Tickets 1 to 9 as 1796-2001



#### SPECIALISED SKILL SETS

- Advanced Hydraulics
- Pneumatics
- · Air-conditioning
- · Project Management
- · Leadership & Management

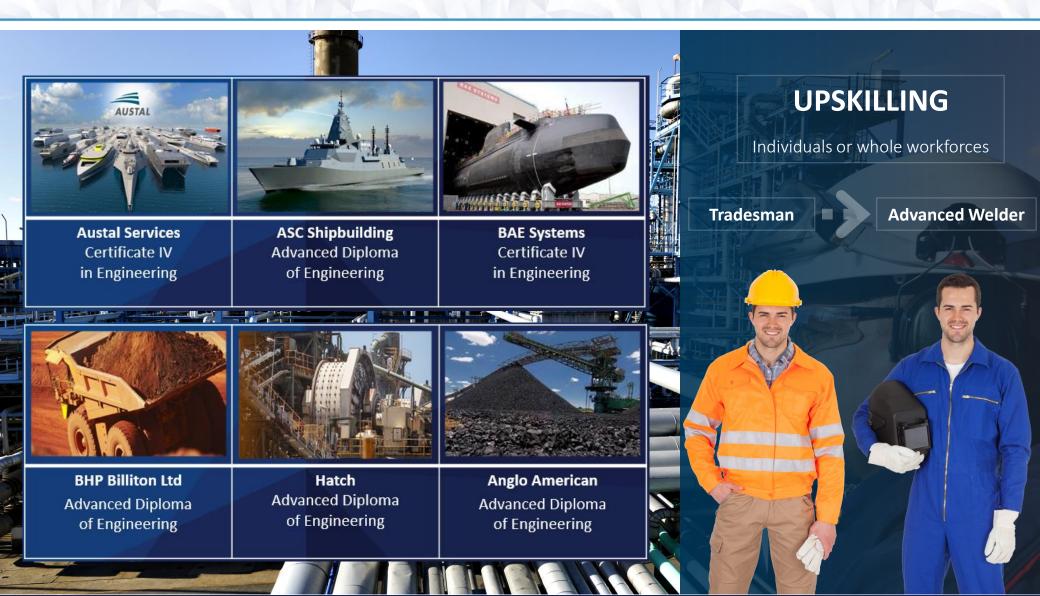


#### ENGINEERING

- Mechanical
- Fabrication
- Instrumentation
- Maintenance
- · Refrigeration and air-conditioning
- · Fluid power
- Drafting
- · Automotive Electricals Technology
- Mobile Plant Technology
- Heavy Commercial Vehicle MechanicalTechnology

## Examples of training we have delivered





#### **Industry Partnerships & Clients**



















**BAE SYSTEMS** 

#### **Indonesian Connection**



In 2019, Outsource Institute hosted 10 government employees as a part of **Industry 4.0** – **Developing Ecosystems to support National Re-Industrialization** professional development course from the Manufacturing, Telematics and Electronics Industry Assessment Center within the Ministry of Research, Technology and Higher Education, Government of Indonesia.



#### Strategic Relationships































#### ISO 9001:2015 Certification



Outsource Institute (AUS) takes pride in the training and assessment we deliver. We continually challenge ourselves to improve and achieve, all with the primary aim of offering our clients the best training and assessment outcomes. Gaining ISO 9001:2015 certification means that Outsource Institute (AUS) has been able to successfully demonstrate our ability to consistently provide products and services that meet customer and regulatory requirements. It also recognises that we are able to achieve continual improvement within our Quality Management System.



### Why Australia?



- ENJOY A HIGH STANDARD OF LIVING
- AUSTRALIA'S GREAT OUTDOORS/CLIMATE
- WELCOMING MULTICULTURAL SOCIETY
- LIVE AND STUDY IN SAFETY
- EMPLOYMENT OPPORTUNITIES
- GLOBALLY RANKED INSTITUTIONS
- GAIN WORK EXPERIENCE WHILE YOU STUDY
- EXTENSIVE STUDENT SUPPORT SERVICES
- DISCOVER HOW TO BE AN INNOVATIVE, AGILE THINKER



#### Benefits of Brisbane



"Brisbane, Australia, is a thriving multicultural city, with an innovation-led economy and an enviable outdoor lifestyle. A global hub in scientific innovation, mining and resources, technology, education, meetings and incentives and cultural attractions, Brisbane is a natural home for business."



#### Why choose Outsource Institute?



- Competitive course fees with flexible payment plan and excellent scholarship opportunities
- Robust Industry & Employer relationships for future student internships and work placements
- Opportunity for students to participate and get qualified in internationally recognised industry training





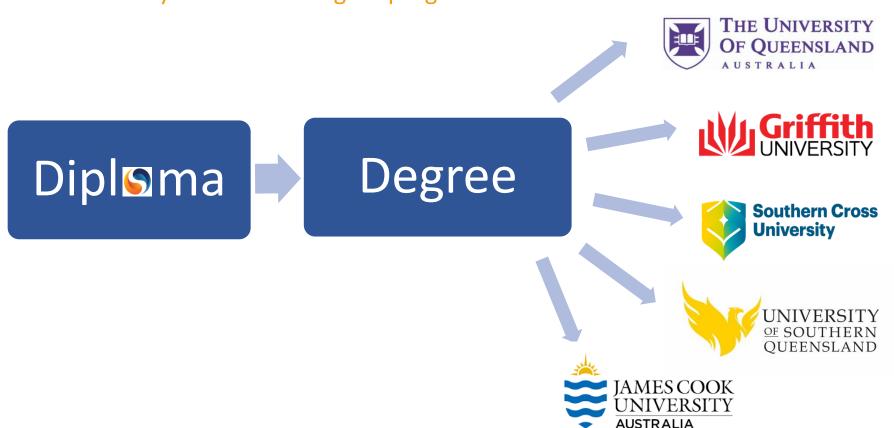
# Our international students regularly visit our Australian clients workplaces for real world learning opportunities.



#### Diploma to Degree- D2D



Outsource Institute proudly have Diploma to Degree pathways for our Diploma of Engineering- Technical and Advanced Diploma of Engineering courses, offering graduates from our International Engineering programs the option to continue their studies in a variety of Bachelor degree programs.



#### **University Articulation Partners**



We have several pathways that can get you started on your university degree with credit to put you one step ahead.



Upon successful completion of the Advanced Diploma in Engineering: 16 units credit toward the University of Queensland Bachelor of Engineering (Honours), Mechanical Engineering specialisation.



Upon successful completion of the Advanced Diploma of Engineering: 60CP credit transfer awarded towards the Bachelor of Engineering (Honours)



Upon successful completion of the Advanced Diploma of Engineering leading to Bachelor of Engineering Systems (Honours) Specialisations:



- Mechanical Engineering
- Coastal Engineering

Potential credits granted: 10 units of a total of 32 (31% of the courses)



Upon successful completion of the Advanced Diploma of Engineering leading to Bachelor of Engineering (Honours) (BENH) (Civil Engineering):

Provides credits of 8 academic + 1 practice course.

Upon successful completion of the Advanced Diploma of Engineering leading to Bachelor of Engineering (Honours) (BENH) (Mechanical Engineering):

Provides credits of 8 academic + 1 practice course.



**Coming December 2021** 

# ADVANCED DIPLOMA OF ENGINEERING MEM60112 CRICOS CODE: 098178G



#### **COURSE DESCRIPTION**

The Advanced Diploma of Engineering is aimed towards those who are looking to advance in a technical paraprofessional role in manufacturing and mechanical control engineering fields. This course has a strong combination of technical skills training and in-depth knowledge in how to apply engineering and scientific principles for those who manage, design and execute engineering projects.



#### **ENTRY REQUIREMENTS**



- ✓ English requirement: IELTS- 5.5, TOEFL IBT 46-59, PTE 43-50
- ✓ Academic requirements: Completion of Year 12 or equivalent. Non-school-leavers must have relevant work experience or qualification that indicates likely success of course completion.
- ✓ Experience: An appropriate candidate for entry into the Advanced Diploma of Engineering MEM60112 can also have a minimum of two (2) years' experience working in engineering within the following sectors; Manufacturing, Food Processing, Mining Services, General Engineering or Energy Generation.
- √\*Note: Every application is assessed individually.



#### Career opportunities



#### Possible job titles relevant to this qualification include:

- 1. Electronics Engineering Technologist
- 2. Manufacturing Systems Engineer
- 3. Mechanical Engineering Associate
- 4. Mechatronics Associate
- 5. Production Engineer



#### MLTSSL = Medium- and Long-Term Strategic Skill List



- This list includes a set of skilled occupations determined by the Department of Education and Training and the Department of Home Affairs.
- Civil and Mechanical Engineering, lead to long term opportunities in Australia.
- The completion of the Advanced Diploma of Engineering (ADEPT):

ANZCO 312211 civil engineering draftsperson **Average salary is \$82,000** 



#### **SCHOLARSHIP**





### Questions and Answers (Q&A) time





We welcome your questions and are happy to clarify anything.



### Contact Us:



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