

# Civil Construction

PROGRESSION GUIDE – ASbA QUALIFICATION

## Working Together

The Tasmanian Department of Education is committed to working with Tasmanian businesses to promote and support Australian School-based Apprenticeships (ASbA), which support the engagement, retention, transition and skills development of young people. We understand the contribution this pathway can make towards growing Tasmania's skills base and increasing the capacity for Tasmanian businesses to meet ever changing skills demands.

The objective for the Department's ASbA team is to assist businesses to develop and implement workforce development models that enhance the engagement, employment and training opportunities for young people while they are still completing school. We recognise that Australian School-based Apprenticeships and Traineeships provide a valuable contribution to workforce development planning and are a "Smart Way to Learn and Earn" for our students.

A number of Tasmanian school and college students are ready for the opportunity to get a head start in their career. ASbAs provide a meaningful employment and education pathway for these students. It is a way to support students who are enthusiastic and work-ready with an opportunity to combine work and school – completing their education at the same time as undertaking a nationally recognised qualification whilst in paid employment.

ASbAs are a key Workforce Development Strategy – planning today for Tasmania's future workforce. Let us work with you to take the first step in attracting, developing and retaining your highly skilled future workforce.

Combining learning with "on-the-job" training makes for a well-rounded skill set.



## Australian School-based Apprenticeship – Key Phases

PHASE 1	→ PHASE 2	→ PHASE 3
<p><b>PRE-EMPLOYMENT</b></p> <p><b>ASbA STUDENT:</b></p> <ul style="list-style-type: none"> <li>» Preparation of ASbA student to be work ready</li> <li>» Conversation and information with employee, student, parents/guardians about ASbA</li> <li>» ASbA student may engage in a work experience/placement at business</li> </ul> <p><b>EMPLOYER:</b></p> <ul style="list-style-type: none"> <li>» Apprenticeship Centre engaged</li> <li>» Registered Training Organisation selected</li> <li>» ASbA qualification selected</li> <li>» Sign up ASbA student</li> </ul>	<p><b>EMPLOYMENT</b></p> <p><b>DOE ASbA TEAM:</b></p> <ul style="list-style-type: none"> <li>» Supports ASbA student</li> <li>» Supports the business/industry</li> <li>» Reviews and monitors ASbA contract and compliance</li> </ul> <p><b>SCHOOLS AND COLLEGES:</b></p> <ul style="list-style-type: none"> <li>» Work with student on personal learning/transition plan</li> <li>» Support ASbA student towards TCE completion</li> <li>» Align courses and subjects that complement ASbA training</li> </ul> <p><b>EMPLOYER:</b></p> <ul style="list-style-type: none"> <li>» Ensures ASbA employment requirements are undertaken</li> </ul>	<p><b>POST EMPLOYMENT AND TRAINING</b></p> <ul style="list-style-type: none"> <li>» Progress ASbA into: <ul style="list-style-type: none"> <li>– Part-time Apprenticeship</li> <li>– Full-time Apprenticeship</li> <li>– Full-time Employment</li> </ul> </li> <li>» Continue with Industry Professional training</li> <li>» Continue with ongoing training <ul style="list-style-type: none"> <li>– Certificate IV</li> <li>– Diploma</li> </ul> </li> <li>» Pathway into University studies</li> </ul>

## Civil Construction

Certificate III in Civil Construction is an entry-level qualification, which provides students with the skills and knowledge that will support entry into the civil construction industry. This qualification can provide a career pathway into many sectors such as; heavy machinery operation, road construction, bridge maintenance and construction. This certificate is suited to students who enjoy practical learning, solving problems, have an inquisitive nature and a passion for building. Students should be able to work in team environments, communicate well, and appreciate the importance of risk management and work safety.

## Progression

Progressing into a Certificate IV in Civil Construction enables students to develop their skills in more specialised areas such as Work Health and Safety processes and procedures, interpreting and developing work plans and developing essential workplace communication skills which are required while working on a construction site. Training in Certificate III will ensure students graduate with a variety of skills that can provide pathways to employment opportunities in Civil Construction.

## Example ASbA Qualification Advancement

CERTIFICATE III	→	CERTIFICATE IV	→	DIPLOMA/ASSOCIATE DEGREE	→	BEYOND
Certificate III in Civil Construction		Certificate IV in Civil Construction Design Certificate IV in Civil Construction Supervision Certificate IV in Civil Construction Operations		Diploma of Civil Construction Design Diploma of Civil Construction Management Advanced Diploma of Civil Construction Advanced Diploma of Civil Construction Design		Associate Degree in Engineering (Civil) Bachelor of Engineering Bachelor of Engineering Technology Bachelor of Surveying and Spatial Sciences Master of Engineering

\* This is an example of Civil Construction learning pathways a student may choose to follow.

## Example Timeline ASbA Model

EXAMPLE START	→	COMMENCING	→	PROGRESSION
January Year 11		ASbA – 24 months while at school and 24 months full-time for the completion of Certificate III in Civil Construction		Progress to Certificate IV in Civil Construction

\* ASbA students can be in Year 10, 11 or 12 – timeline for completion may vary depending on start date and the above timeline is an example only.





## Example Complementary Subject Selections

### POSSIBLE CHOICES

- » English Foundation 2
- » English Applied 2
- » English 3
- » Workplace Maths 2
- » General Mathematics Foundation 2
- » General Maths 3
- » Maths Methods Foundations 3
- » Physical Sciences 2
- » Physical Sciences 3
- » Physics 3
- » Chemistry 3
- » Engineering Design 2
- » Outdoor Education 2
- » Work Readiness 2
- » Career and Life Planning 2
- » Design and Production 2
- » Certificate II in Automotive Vocational Preparation
- » Automotive and Mechanical Technologies 2
- » Business Studies Foundation 2
- » Business Studies 3
- » Computer Applications 2
- » Certificate II in Business

\* Please note, subject to change, not all subjects and courses are available in all regions, or at all Year 11 and 12 schools and colleges. Check with specific school/college for more details.



### For more information

Australian School-based Apprenticeships  
Department of Education  
GPO Box 169, Hobart, TAS 7001

Phone: (03) 6165 5404

Email: [asba.admin@education.tas.gov.au](mailto:asba.admin@education.tas.gov.au)