

Position Title: Degree Apprentice – Electrical and Electronic Engineer

This degree apprenticeship will give you the opportunity to complete a degree in Electrical and Electronic Engineering (Honours) whilst earning an income.

This Apprenticeship has been developed with Flinders University and ASC. It is a 5-year Degree Apprenticeship combining in-person and online learning with on-site workplace training. This will give you a unique, hands-on educational experience that will see you graduate as an experienced Electrical Engineer, working on power systems, control systems, automation, and advanced electrical technologies supporting critical infrastructure and defence platforms.

Places in this program are being offered by a range of employers, including but not limited to ASC, BAE Systems, and BHP, with additional partners to be announced.

This course is accredited at the level of professional engineer. Professional engineering courses accredited by Engineers Australia are recognised internationally under the Washington Accord. Graduates meet the academic requirements for attaining chartered professional engineering status.

What is a degree apprenticeship?

As with traditional apprenticeships, degree apprenticeships are a combination of paid employment and off-job training. The key difference is that the off-job training is linked to a university degree and is delivered by a higher education institution.

What are the benefits of completing this Degree Apprenticeship?

Earn while you learn. You'll receive a full-time salary that increases each year of your apprenticeship, and your employer covers your university fees.

Each degree has multiple employer partners, and salaries vary depending on the employer, industry award, age and year level.

Working as an **Apprentice Electrical Engineer** will see you work in the Engineering department full time alongside our Electrical Engineering teams. You will undertake rotations through each department to gain an understanding of Electrical Engineering applications, and your day-to-day duties will look as follows:

- Work tasks as required to complete hybrid university courses which will be assessed by your employer
- Project work as allocated by your supervisor/manager
- Performing discipline development activities using existing employer tools and procedures
- Preparation of engineering documentation such as specifications, test procedures and engineering reports
- Flexibility to attend your university classes as well as study

In your first year, you'll spend three days per week at Flinders University City Campus (including non-contact time for personal study) and two days per week in the workplace during university semesters. Outside of semester time (approximately 27 weeks of the year), you'll work full-time with your employer.

As an employee, you'll also receive annual leave entitlements through your employer, which can generally be taken during non-semester periods, subject to your employer's leave approval processes. The balance between work and study will change throughout your degree apprenticeship, with more time spent in the workplace as you progress through the program.

Hours: 40-hour week (Monday-Friday)

Start Date: February 2026

Our ideal Apprentice **Electrical Engineer** will be readily adaptable to a working environment and eager to undertake different challenges and tasks in their daily activities. We're looking for a natural problem solver, who shows integrity in their work and has excellent written and verbal communication skills. Our ideal apprentice is curious about how systems connect and communicate with each other using programming concepts. If you have a willingness to learn, and enjoy working in a team environment, then this role would be suitable for you.

What you'll study

Graduates will gain practical skills in automation, embedded systems, and secure communications, which are essential for working with defence primes and across the national supply chain. This major equips you to contribute to critical infrastructure and emerging technologies in both defence and energy sectors. Click [here](#) for the course Handbook. For more details or questions, contact our team at askFlinders@flinders.edu.au

Eligibility

To secure an offer, successful applicants must meet the academic eligibility requirements and employment requirements of the Degree Apprenticeship.

Due to industry-based nature of the programs, applicants with a record of study in Engineering may not be eligible for admission.

Citizenship Requirements

Degree apprenticeship programs are only available to domestic students (Australian citizens, Australian permanent residents, and New Zealand citizens), and defence-related work is exclusive to Australian citizens.

Employment Checks

Admission to a Degree Apprenticeship is subject to selection by an employer partner and passing industry-required employment checks. Defence employer partners require you to obtain and maintain a National Police Clearance, an Australian Department of Defence security clearance, and meet International Traffic in Arms Regulations (ITAR) requirements.

Employment is dependent on securing and keeping these clearances. To assess your eligibility to work in the defence industry, please visit the Australian Government Security Vetting Agency website. Non-defence employer partners processes may differ.

Academic Requirements

Applicants can apply for this course using the following qualifications: [Year 12](#) results (ATAR 75), the [Skills for Tertiary Admissions Test \(STAT\)](#), [TAFE/VET qualifications](#), [Flinders Foundation Studies](#) or [Higher Education transfer](#). For further information regarding academic requirements see [Admissions Pathways](#).

Applicants will need to meet the subject prerequisite of SACE Stage 2 Specialist Mathematics or Mathematical Methods (or equivalent). Knowledge of SACE Stage 2 Physics or equivalent is assumed.

Current Year 12 students

If you do not have a current SATAC application, please email your Year 12 results to askflinders@flinders.edu.au once available.

All other applicants

Applicants are required to provide official academic transcripts from all study undertaken to support your application. Please upload your documents to your application or email them to askflinders@flinders.edu.au. If your Official Academic Transcripts are in a language other than English, applicants must submit scanned copies of both the original transcript and full translations in English.

If you're unsure about your eligibility, please contact Ask Flinders askflinders@flinders.edu.au.

Next Steps

Applicants whose Suitability Statement best demonstrates alignment will be shortlisted for a phone screening interview by 14 October. Those who are successful at this stage will be invited to attend an assessment centre in November.

Shortlisted applicants must be available to attend an Assessment Centre on 19 November.

If you are offered a place by an employer after the assessment centre, you'll commence your study and job in February 2027.

Applicants who are not successful will be considered for an alternative offer for a traditional degree.

You will be contacted via your application email or phone number, should more information be required from you to enable us to assess your application.