

MARCH, 2024

# Careers Newsletter

## What is a Construction Manager?



### What is a Construction Manager?

Construction Managers plan, direct and oversee all aspects of the building process – from planning and design to development, construction and the day-to-day operation of the job site. They coordinate architects, engineers, and contractors to ensure projects are completed safely, on time, and within budget.

### What skills and strengths are needed?

Strong leadership and communication skills to effectively manage teams and stakeholders. A solid understanding of construction methods and materials, along with problem-solving abilities to address challenges that arise. Attention to detail and organisation skills are crucial for keeping projects on track.

### What are the pathways?

It's possible to work your way up through experience and on-the-job training, however courses such as a Diploma or Bachelor of Construction Management are recommended.

TERM 1 | #2

## In this Issue

[What is a Construction Manager?](#)

[Apply for ASD Career Opportunities](#)

[Bakers Delight Virtual Work Experience](#)

[Business and Technology Cadetships](#)

[Maths and Stats Competition](#)

[Take on ANU](#)

[Data Scientist Virtual Work Experience](#)

[Get LinkedIn](#)

[Work Experience at the Australian Museum](#)

[Challenges Open Now!](#)

”

*"You are never too small to make a difference."*

— Greta Thunberg,  
Environmental Activist.

 **Career Tools**



## What is the Australian Signals Directorate?

As part of Australia's National Intelligence Community, the Australian Signals Directorate (ASD) plays a crucial role in defending the nation against global threats by specialising in foreign signals intelligence and cyber security.

## The Australian Signals Directorate's impact

ASD protects Australians by collecting and analysing foreign communications on issues of national interest and preventing, responding to and countering cyber threats.

***Applications are OPEN for current Year 12 students to apply for 2025 opportunities!***

## Find your fit with an Australian Signals Directorate career

ASD employees are curious and creative, working in the narrow margin between the highly challenging and the seemingly impossible. Whether you aspire to be a technologist, analyst, or corporate professional, ASD provides a range of unique roles. Find your fit by taking the [ASD Career Quiz](#).



## Apprenticeships

Work four days per week on projects contributing to Australia's national security while being supported by ASD mentors and supervisors. Your fifth work day is dedicated to completing a Certificate IV or Diploma level qualification.

## Cadetships

Combine your 2025 university study (in almost any discipline) with part-time work at ASD. After completing the Cadetship program, you'll be promoted to a full-time position.

**Applications are open now and close 7 April 2024. For more information and to apply, visit [ASD Careers](#).**





## Discover the Art of Baking with the Year13 X Bakers Delight Virtual Work Experience!



**The Bakers Delight Virtual Work Experience offers a unique opportunity to step into the world of professional baking from the comfort of your home.**



Discover the art of baking with the Year13 X Bakers Delight Virtual Work Experience - an interactive exploration into the craft of baking, offering insight into a baker's daily life.

### Virtual Bakery Tour

You'll start with a 360-degree tour of a Bakers Delight bakery to familiarise yourself with the daily workspace and tools of the baking trade.

### Quality Control Challenge

Learn the importance of consistency and quality in baking and test your decision-making skills with real-life scenarios.

### Get Hands-On in the Kitchen

Roll up your sleeves to bake your own sourdough or delicious scroll at home! Follow the step-by-step guide and experience the joy of creating something delicious.

## ***A baking apprenticeship with Bakers Delight can lead to owning your own bakery!***

When you finish the experience, you'll understand the amazing career opportunities on offer, whether a Bakers Delight roll could be right for you (pun intended), and you'll also receive a certificate to add to your career portfolio. Visit the **Year 13 X Bakers Delight VWE page** to get started!







***Why wait until you graduate from university to launch your career? Take your degree further with a Professional Cadetship and secure your future now.***

### **What is a cadetship?**

Cadets combine study at the university of their choice with paid work. By studying and working at a leading company from the start of university, cadets earn a competitive advantage over students who delay work until after university.

### **What can I study?**

You may choose from a wide range of degrees, including economics, commerce, business, actuarial studies, computer science & technology, mathematics, the humanities, and some combined degrees.

### **Where will I work?**

The companies placing cadets are leaders in the financial services industry, offering cadets exciting opportunities in a range of business and technology areas. You will work alongside world-class professionals at:

- Business Cadets will be placed in Sydney at either UBS or Barrenjoey.
- Engineering & Technology Cadets will be placed at UBS.

Watch the video to learn more about the program and what it's like being a cadet.



### **How do I apply?**

Applications are made to Professional Cadetships Australia, an Australian company that specialises in providing career opportunities for young people. By the application closing dates, both your Application Form and School Assessment are due in.

***Only current Year 12 students can apply so this is your once-in-a-lifetime chance to take advantage of this unparalleled opportunity!***

- **Business Cadetships applications close on 22 May 2024.**
- **Technology Cadetships close on 7 June 2024.**
- Information on the Business Cadetships in Melbourne Program will be posted on the website in April.

Visit [www.professionalcadets.com.au](http://www.professionalcadets.com.au) to submit your application.





# Australian National University

## Are you ready to take on Australia's leading university?

Dive deep with global field leaders in small classes at the Australian National University (ANU), with 50+ single and 600+ double degrees to choose from. Start imagining yourself living and learning in the ANU talented campus community and beyond. You can apply now and potentially receive an early offer in September.

***ANU takes care of your admission, scholarships and accommodation in one easy application.***

### One seamless application

Your direct application form covers scholarships, student accommodation and admission and could see you get an early offer for the most eligible degree on your list of preferences. A room in a student residence is guaranteed for eligible students who apply on time.

### How will my application be assessed?

ANU calculates your selection rank using your Year 11 or Year 12 results (whichever are better) and any adjustment factors.



*I applied directly and received an early offer from ANU based on my Year 11 results. I was so relieved that I had a place in my desired degree before sitting my exams. I approached 'ATAR day' with less anxiety.*

**Charlotte McLeod**  
Bachelor of International Relations/Bachelor of Arts

### Am I eligible?

- I am an Australian Citizen, Permanent Resident, or hold an Australian Humanitarian visa.
- I am in Year 12 or the final year of my International Baccalaureate, and am on track to receive an ATAR.
- I have been involved in co-curricular activities such as volunteering, part-time work, caring for a family member or playing a sport.

### Early offers

Early offers are released from 5 September 2024. They are conditional on you completing Year 12 and getting an ATAR, but not on the ATAR score itself.

### How do I apply?

1. Learn how to apply by downloading the guide.
2. Log into the **ANU application portal** to complete your free direct application by **13 May 2024**.
3. To apply for the Tuckwell Scholarship, tick the box in the application and submit by **8 April 2024**.





THE UNIVERSITY OF  
MELBOURNE

***The 2024 Mathematics  
and Statistics Research  
Competition has  
officially launched!***



## How does it work?

- It's free.
- It's open to students from across Australia.
- It's not an exam - you write a report or make a poster.
- There is a range of open-ended research topics to choose from.
- You have until 31 July to undertake research and submit a project.
- The highest-quality projects are eligible for cash prizes!
- You may be invited to The University of Melbourne Parkville campus to deliver a presentation on your research!

You can find out more on the [FAQ page](#) and in the [submission guidelines](#).

## How do I enter?

The steps are:

1. Form a team of up to 3.
2. Select a topic from the competition booklet. [Click here](#) to be sent a copy.
3. Conduct research and create a report or visual display.
4. Submit your research by the deadline.

## Prizes!

Students with the top project receive \$500 each and finalists receive \$200 each. There are also cash prizes for best visual displays! Check out the 2023 Finalist Projects for some inspiration.

[Download 2023 Finalist Projects](#)



## Discover Data Science with CommBank and Year13!



Imagine having the power to predict trends, solve real-world problems, and shape the future! That's exactly what Data Scientists do - they transform raw information into insights that influence big decisions like how you spend, save, and protect your money.

CommBank has teams of dedicated Data Scientists who turn the millions of pieces of data it collects into useful advice that helps customers make important financial decisions.

***Data Scientists are in demand and earning impressive salaries, which makes this an attractive career choice for those with curious minds and a passion for problem-solving!***



Experience your future in Data Science with the Year13 X CommBank Virtual Work Experience. It will immerse you in:

- A typical day in the life of a Data Scientist.
- The expertise and experiences of the CommBank Data Scientist team.
- Data collection, cleaning, analysis, and visualization.
- The fascinating world of machine learning and AI; the future of data science.
- Study pathways to become a Data Scientist.
- Practical workplace activities that give you a real sense of the work of Data Scientists.

Upon completion, you'll receive a certificate to add to your resume, but best of all, you'll know if, and how, this exciting career matches your skills and interests.

Take a deep-dive into the world of Data Science by visiting the [\*\*Year13 X CommBank Virtual Work Experience\*\*](#) today!







While you're not quite old enough to get your licence or vote yet, turning 16 is exciting because you're old enough to get started on LinkedIn!

Whether you're looking for a new job, want to create some networks, or just feel like you're living under a rock without it, LinkedIn has fast become the go-to social networking platform used for professional and career development purposes.

But if you're scratching your head, unsure of how to navigate or utilise LinkedIn, don't worry. Here are five quick and easy tips.

### 1. Make your profile

Start with your headshot. Make it professional by using a school photo or ask a friend to take a photo of you in front of a white wall. Job done. You'll also need a summary of your skills, experience, and career aspirations. List your jobs or work experience, and your education (but leave your primary school out).

### 2. Start networking

Whether it's your high school friends, work acquaintances and colleagues, or even your family, create a network by adding people you know. You can take a step further by -

adding people you don't know, but who are in a field, job, or workplace you're interested in. That's what LinkedIn is for!

### 3. Engage

Share articles, videos, and other content related to your industry or interests. Comment on and like other people's posts to start conversations and build relationships. Engage with others, and keep your profile up-to-date.

### 4. Use LinkedIn for job searching

LinkedIn is an amazing tool if you're in the market for a job! You can search by title, skill or company as well as save jobs you're interested in, get job alerts, and apply for them through LinkedIn.

And don't forget the power of Step #2. Network! Even if your dream company isn't hiring, research them and add their employees to your circle.



### 5. Join groups

Joining LinkedIn groups related to your industry or interests are such a great way to get amongst it! You can participate in discussions, find new connections and begin to establish yourself in your desired field.







The Australian Museum high school work experience program offers you the chance to explore a variety of careers including science and cultural research, education, public programming, curatorial and exhibition design, marketing, communications and corporate services.

All work experience opportunities provide practical learning to support your personal development and professional skills as you prepare to enter the workforce and make choices about your career.

The program is available to students in Years 10–12. Each placement is 5 days (Monday to Friday) working 10am–4pm.

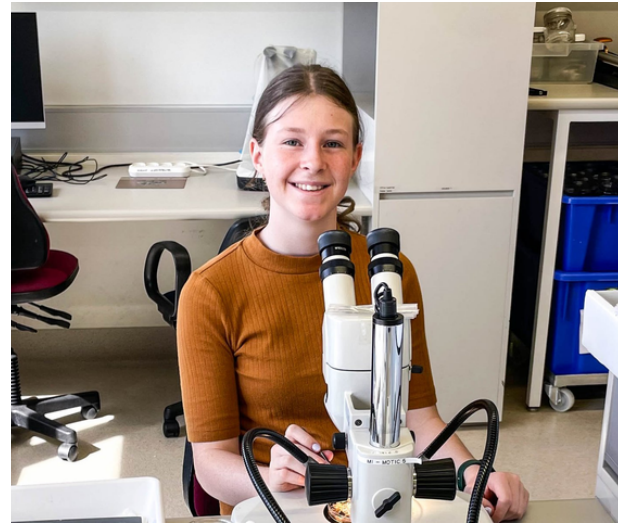
## 2024 Dates and Specialisations

**July 22–26:** Paleontology, Development, Design, Operations.

**September 9–13:** Ichthyology, Digital, Development, Design, Operations.

**October 14–18:** Entomology, Design Operations.

**November 11–15:** Arachnology, Development, Design, Operations.



## How do I apply?

- Download and read the **information pack** to learn about the areas of specialisation and the application requirements.
- Prepare your application including your statement of interest and a letter of recommendation.
- Submit your application **here by Friday 3 May 2024**.

Students of all backgrounds are welcome to apply. Aboriginal and Torres Strait Islander people are strongly encouraged to apply, as are students from diverse cultural and linguistic backgrounds.

The program is in high demand and the number of applications outweighs the number of places available. All applications will be assessed by a panel based on application, areas of interest and available dates. **Successful applicants for 2024 will be notified the week of Monday, 3 June 2024.**



Challenges are free and open to students nationwide unless otherwise stated. Click the images for more information or to register.



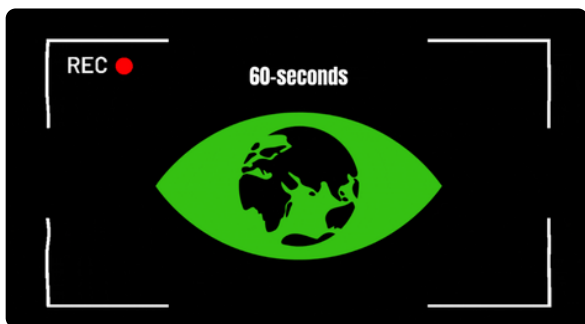
Ignite your intellectual curiosity by diving into **Owlypia Online**, a thrilling international knowledge competition for 9-18 year-olds! Compete in your favourite subjects through a multiple-choice exam and showcase your skills to the world. Prepare, participate, and you could qualify for the global rounds in Cambridge, Boston and Abu Dhabi. Register for 27th April 2024.



The Harmony Day competitions are open to all Primary and Secondary School students in Australia with great prizes to be won. The 2024 theme is 'What can we do?'

- **Poster:** A3 drawing, painting or mixed media work.
- **Songwriting:** An original 2 minute song about the theme.
- **Short Film:** AVI or MP4 format.

Entries close 12 April 2024.



### **The Rubbish Film Festival Competition**

Harness the potential of your mobile device to create a film of up to 60 seconds, with a dedicated focus on the Sustainable Development Goals 12: Responsible Consumption and Production and 13 Address the pressing issue of climate change and its impact on our planet. Open to Year 10 -12 students. Entries close 12pm 19 April 2024.



**Microsoft Imagine Cup Junior** is an exciting opportunity for students aged 5-18 years old to learn about technology and how it can be used to solve some of the world's biggest challenges, while participating in a global student challenge that is suitable for all levels. Participation is via a Team Leader over the age of 18 who must submit projects on behalf of their student teams by May 8, 2024.

