

GET ON TRACK TO A  
GREAT CAREER IN RAIL

# RAIL SIGNALLING ENGINEER CADET PROGRAM 2021



## The opportunity

Victoria is delivering an unprecedented pipeline of work on the state's rail network. Existing systems are being upgraded and new infrastructure is being built. With this comes the need for well-trained and qualified professionals.

### RAIL SIGNALLING ENGINEER CADET PROGRAM 2021

February 2021

Rail signalling is one area where qualified professionals are in demand, which is why the Victorian Government has created the Rail Signalling Engineer Cadet Program.

Rail signalling is a highly specialised and growing field in the rail industry. Rail signalling engineers contribute to the design, construction, maintenance and project management of the signal systems that regulate train movements across the network.

The Rail Signalling Engineer Cadet Program provides a fully paid, three-year cadetship with placements at a range of Australia's biggest rail and construction operators. Upon completion of the program, cadets are awarded a Graduate Diploma of Railway Signalling Systems.

### Prerequisites

To be eligible for the program, you must be:

- A recent Engineering graduate (2019 or later) with a specialty in Electrical, Electronics, Mechatronics or Computer Systems; OR have more than five years' work experience in these fields
- able to commit to the three-year program.

### Key dates

Applications open: 3 August 2020

Applications close: 6 September 2020

Offers made: December 2020

Program begins: 1 February 2021



Project Partners



For more information please visit [levelcrossings.vic.gov.au/careers/training-for-the-future](https://levelcrossings.vic.gov.au/careers/training-for-the-future)



## Program benefits

- Paid three-year cadetship, with placements at rail and construction industry leaders
- Paid Graduate Diploma in Railway Signalling Systems qualification upon completion
- Construction Industry White Card, Safely Access the Rail Corridor training completed within the first three weeks of the program
- Learn on real-world projects and systems
- Exposure to the broader rail and construction infrastructure industry through placement rotations
- Ongoing support from the Level Crossing Removal Project, the agency leading the program alongside industry partners

## Program overview

**Weeks 1-3:** Signalling familiarisation program of workshops, demonstrations and orientation sessions.

**Year 1:** Placement with parent employer for 12 months and commence Graduate Diploma in Railway Signalling Systems 6 months in.

**Year 2:** Commence placement rotations with host partners and up to two different employers in year 2.

**Year 3:** Undertake rotation 3 with further opportunities to network and learn about specialist rail engineering and signalling directly from industry and Graduate Diploma completion.

Rotation length and frequency:  
3 x 8 month placements

## Want to know more?

To learn more about the program visit [railacademy.vic.gov.au](http://railacademy.vic.gov.au) or [levelcrossings.vic.gov.au/careers/training-for-the-future](http://levelcrossings.vic.gov.au/careers/training-for-the-future)

A call for applications to the Rail Signalling Engineer Cadet Program will also be advertised via major recruitment websites in August 2020.



### Translation service

For languages other than English, please call 9280 0780.

Please contact us if you would like this information in an accessible format.

If you need assistance because of a hearing or speech impairment, please visit [relayservice.gov.au](http://relayservice.gov.au)



Department of Transport

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