



Rail  
Academy

# Considering a career in rail?

Study while still at  
secondary school



## CERTIFICATE II IN RAIL FUNDAMENTALS (PRE-VOCATIONAL)

### Course Details

**Certificate II in Rail Fundamentals** (Pre-vocational) is a qualification for secondary students.

The purpose of this VET course is to provide students with basic knowledge and a realistic preview of the rail industry in Victoria. The course will use a mixed method approach to delivery, and will include a combination of structured learning, self-directed learning and hands-on training in a simulated work environment. The course will enable students to make a more informed choice about future employment within an area of the industry that best suits their interest, capabilities and career aspirations.

### Availability

Students must be prepared to attend theory and practical classes. Classes currently take place in Hallam and Melbourne CBD. Practical visits to the Rail Academy, based in Newport and other sites will also occur up to twice a term.

### Fees

Fees for VET programs vary from school to school due to a range of factors. Please contact your school's VET coordinator to determine what fees you will need to contribute to undertake this program.

### Duration

Students enrolled in year 10 and 11 VCE/VCE VM are encouraged to undertake **two years part-time**.

### Contribution to VCE/VCE VM

On successful completion of this program students will:

**VCE/VCE VM:** be eligible for units of credit towards their VCE/VCE VM Units 1 and 2 with a maximum credit on successful completion of the course in four VCE units.

**Qualification:** be eligible for the award of 22681VIC Certificate II in Rail Fundamentals (Pre-vocational)

### Expression of interest

If you're interested in the course, let your VET coordinator know. They can submit an expression of interest via email to [railcareers@levelcrossings.vic.gov.au](mailto:railcareers@levelcrossings.vic.gov.au)

The expression of interest must be submitted by the student's home school VET coordinator (not the student or parent). We will send this on to the Training provider (RTO) and they will work with VET coordinators to discuss the student application and selection process.

### Want to know more?

If you are interested in the course let your VET coordinator know. They can submit an email to [railcareers@levelcrossings.vic.gov.au](mailto:railcareers@levelcrossings.vic.gov.au)



Scan the QR code to  
watch the course video

## CONTACT US

[railacademy.vic.gov.au](http://railacademy.vic.gov.au)

[railcareers@levelcrossings.vic.gov.au](mailto:railcareers@levelcrossings.vic.gov.au)



Department  
of Transport  
and Planning

## Requirements for completing the qualification

To be awarded the Certificate II in Rail Fundamentals (pre-vocational)

Participants are required to complete a minimum of eleven (11) units consisting of:

- Six (6) core units
- Five (5) elective units

*If the full qualification is not completed a Statement of Attainment will be issued listing the units of competency successfully completed*

## CORE Pathway units

- VU23726 Investigate heavy and light rail systems fundamentals
- VU23727 Source and present researched information on a rail industry area
- VU23728 Prepare for employment in the rail industry
- VU23729 Apply safety awareness in a rail environment

## 5 specialist rail industry electives - dive deeper into understanding fundamentals of the role

Keep the fleet on time

- VU23730 Investigate and report on rail network operations
- Demonstrate a basic knowledge of heavy and light rail operations on the Victorian Networks

Keep the network running

- VU23731 Investigate and report on rail network infrastructure fundamentals
- Demonstrate a basic knowledge of heavy and light rail infrastructure fundamentals

Look after internal/ external customers

- VU23732 Provide service to internal and external rail customers
- TLIE2007 Use communications systems (core)
- TLIG Work effectively with others in a team (core)
- Demonstrate knowledge of customer service requirements

Keep the train/trams running

- VU23733 Investigate and report on rolling stock fundamentals
- Demonstrate a basic knowledge of rolling stock fundamentals

Explore critical rail technologies

- VU23734 Investigate and report on new and emerging technologies in rail
- Demonstrate knowledge of new and emerging rail technologies that impact the network