

# A career in rail?

## Study while still at secondary school



## CERTIFICATE II IN HEAVY AND LIGHT RAIL FUNDAMENTALS (PRE-VOCATIONAL)

### Course Details

Certificate II in Heavy and Light 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 heavy (train) and light (tram) rail industry in Victoria. Students will be taught in a combination of structured learning, self-directed learning and hands-on training in a simulated work environment. This 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, with theory classes taking place at **Hallam Senior College – 74 Frawley Rd, Hallam**, and practical visits to the Rail Academy and other sites occurring up to twice a term. The Rail Academy will advise as new providers for the Certificate II become available.

### 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, 11 VCE/VCAL are encouraged to undertake two years part-time.

### Contribution to VCAL/VCE

On successful completion of this program students will:

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

**VCAL:** meet requirements of the Industry Specific Skills or Work-Related Skills strand of VCAL

**Qualification:** be eligible for the award of 22537VIC Certificate II in Heavy and Light Rail Fundamentals (Pre-vocational)

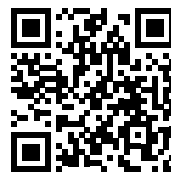
### Expression of interest

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)

Authorised and published by  
the Victorian Government,  
1 Treasury Place, Melbourne

# VET DELIVERED TO SECONDARY SCHOOL STUDENTS

## 22537VIC Certificate II in Heavy and Light Rail Fundamentals (Pre-vocational)

### YEAR 1

#### Requirements for completing the qualification

To be awarded the Certificate II in Heavy and Light Rail Fundamentals (pre-vocational) Participants are required to complete a **minimum of ten (10) units** consisting of:

- Six (6) core units
- Four (4) 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

- VU22869 Investigate rail system fundamentals for Victoria
- VU22870 Complete a basic heavy or light rail industry project
- VU22871 Prepare for employment in the rail industry
- VU22872 Apply safety awareness in a rail environment
- VU22674 Explore applications and operation of the Internet of Things (IoT)
- HLTAID003 Provide first aid

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

### YEAR 2

#### Keep the fleet on time

VU22873 Examine heavy and light rail network operations for Victoria

- Demonstrate a basic knowledge of heavy and light rail operations on the Victorian Networks

#### Keep the network running

VU22874 Examine heavy and light rail infrastructure fundamentals for Victoria

- Demonstrate a basic knowledge of heavy and light rail infrastructure fundamentals for Victoria

#### Look after internal/ external customers

VU22875 Provide service to internal and external heavy and light rail customers

- Provide service to internal and external heavy and light rail customers

#### Keep the train/trams running

VU22876 Examine rolling stock fundamentals for Victoria

- Demonstrate a basic knowledge of rolling stock fundamentals in Victoria