

RAIL CAREERS 2023

Major Transport Infrastructure Authority's school engagement program



Rail Careers is the school engagement program of the Major Transport Infrastructure Authority (MTIA), led by the Rail Academy. The program proactively engages with schools to raise awareness about career opportunities in the rail, light rail and construction industries.

We can accommodate to different year levels and group sizes. However, our program is best suited for:

- Groups of 10-60
- Year 7-10

The Rail Careers school engagement program hosts a wide variety of events in different settings, to offer a series of engaging and hands-on activities.

Our signature event is Rail Careers Day, hosted at our specialist rail training facility, Rail Academy Newport. Learning experiences on the day include:

- **Track Build** – where students are encouraged to work as a team as they learn how to lay simulated track.
- **Tour of our High Capacity Metro Train, at the Rail Academy Station** - this true-to-size and accurate model of the new HCMT fleet offers students the opportunity to simulate a range of rail roles, such as train driving, authorised officer, platform attendant and conductor.
- A range of other unique activities that will immerse students into how infrastructure works and what it's like working within the rail industry.

The program content is linked to mathematics and critical and creative thinking, with a focus on transport infrastructure including tunnels and safety.

See what some of the students and teachers have to say about their experience at Rail Careers.



Scan QR code to watch the video.

On offer is a unique insight into the incredible and diverse work available in the rail sector.

Project Partners



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RAIL PROJECTS VICTORIA

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MAJOR TRANSPORT INFRASTRUCTURE AUTHORITY

VICTORIA State Government

Department of Transport

VICTORIAN TRANSPORT STEM WORKSHOPS

Empowering students to consider a career in transport and infrastructure

Rail Academy's STEM workshop is an opportunity for Year 7 to 10 students to engage with some of Victoria's female industry leaders.

Students will undertake a realistic design activity for a train station, where they will make planning, budgeting and environmentally-minded decisions that simulate real project operations in transport infrastructure.

To register please email railcareers@levelcrossings.vic.gov.au

DISCOVERING RAIL CAREERS

We want to help guide your students into the best future for them!

Rail Academy provides a free professional workshop session to learn about the rail industry and increase understanding about learning and work opportunities. Our sessions will provide you with the very latest information as well as connect you with industry experts and find out how to locate and effectively use career information. Teachers, career coordinators and pathways counsellors would benefit from attending.

We are able to accommodate to different group sizes. However, our program is best suited for individuals or groups of 10-30.

A CAREER IN RAIL?

Study VET while still at secondary school

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 are 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 interests, capabilities and career aspirations.



See what our new rail qualification is all about.

Scan QR code to watch the video.

UPCOMING EVENTS 2023

We run a series of multiple events including special bus tours of sites, career demonstrations and presentations each school term.

If you are a teacher, career coordinator or pathways counsellor please register your interest via email as spots are limited.

For more information on our programs and to see our full calendar of events, email railcareers@levelcrossings.vic.gov.au

Do you have an enquiry? Would you like to register for an event?

Email us at railcareers@levelcrossings.vic.gov.au or call **0497 895 784** or **0437 474 258**

Discovering Rail Careers For teachers career coordinators and pathways counsellors	16 March 18 July	Melbourne CBD Onsite at Rail Academy Newport
STEM Workshop For Year 7 to 10 students, to find out what STEM in our industry is, what engineers do, and complete a live action design challenge.	12 September	Location to be confirmed
Rail Careers For Year 7 and 10 students to actively engage in a range of experiences on site at an industry workplace to build their knowledge of the world of work and future workforce skill requirements.	8 June 3 August	Onsite at Rail Academy Newport Onsite at Rail Academy Newport

Events dates and mode of delivery are subject to change.

CONTACT US

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The Rail Academy is not a Registered Training Organisation.