

Basic Rail Points

About this course

This course is a basic course which means it develops knowledge about railway points, crossings, derail points and point machines, their components and their operation — all to a basic level.

Who should do this course?

This course is suitable for anyone employed in the rail industry in a technical or non-technical role. This course is a pre-requisite to some advanced courses including the Advanced Rail Points course.

Course investment

What is the duration of the course?

This course should take at least 4 hours, especially if all web links are researched.

How much does the course cost?

Refer to current price at:
www.elearning.webrail.com.au

What is in this course?

- Rail points
- Rail crossings
- Points mechanisms
- Points machines
- Locking devices
- Derail points

Learning outcomes

At the conclusion of this course you should be able to:

- Identify rail point components
- Describe the basic operation of point mechanisms
- Determine the position and Hand of a set of points
- Identify different types of crossings
- Explain the purpose of points controllers
- Describe the reasons and the process for derailling trains

Enrolment

Follow these 4 very easy steps:

1. Go to www.webrail.com.au
2. Click on Courses.
3. Select this course and follow the instructions
4. Start your training now!

Note: Corporate and affiliate arrangements available. See above web address for further details

Course pre-requisites

A level of knowledge of all signalling systems is critical to understand how rail points integrate with them. Unless participants have other training or experience, we suggest they first complete the Introduction to Signalling Systems course before attempting this.

Course assessment

Are external activities required?

Apart from a number of links to external web support materials, there are no extra requirements

How will the participant be assessed?

Participants will have progressive tests imbedded into the learning material and a final test at the end.

What is the outcome of the assessment?

Participants that complete all course activities and the assessments will receive a *Certificate of Achievement*.

