



## Course Information

## Audio Frequency Track Circuits

## Digital EBI Track 200 (ML TI21)

### Description

This short course provides knowledge and skills in the installation, maintenance and fault finding of digital TI21 audio frequency track circuits.

### Duration

Audio Frequency Track Circuits is a one day course. This includes theory, practical demonstrations, "hands on" practice and assessment.



### Outcomes

A certificate will be issued on successful completion. Completion of this course results in partial completion of the Unit of Competency :

- ◆ UEENEEN109A Install and maintain train detection equipment



### Learning Outcomes

- ◆ Understand the operation and theory of audio frequency tracks and tuned loops.
- ◆ Identify components of the Bombardier EBI track 200 System
- ◆ Understand basic resonant circuits and the impacts of mutual inductance
- ◆ Install equipment according to standards
- ◆ Perform set up procedure
- ◆ Carry out testing, routine maintenance and fault finding
- ◆ Take readings and download system information
- ◆ Interpret and act on codes

### Training Location

#### Competency Australia

63 Broadmeadow Rd, Broadmeadow  
NSW 2292.

We can also customise and deliver the training at your workplace.

### More Information

For more information, including course dates, please visit our website or contact us:

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email [training@CompetencyAustralia.com.au](mailto:training@CompetencyAustralia.com.au)  
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