



**Competency
Australia**

Course Information

Kingfisher Installation & Maintenance



Description

This short course provides installers and maintainers with the knowledge and tools they need for working with Kingfisher Remote Terminal Unit (RTU) equipment in railway signalling locations.

Topics Covered

- ◆ SCADA Systems
- ◆ RTU Module Overview
- ◆ Understand and set MAC addresses.
- ◆ Understand and set IP addresses.
- ◆ Serial Data and Serial Ports
- ◆ Digital Inputs and Outputs
- ◆ Analogue Inputs and Outputs
- ◆ Processor modules - purpose, components, wiring and indication lights
- ◆ Power Supply modules - purpose, components, wiring and indication lights
- ◆ Communication modules - purpose, components, wiring and indication lights
- ◆ Input and output modules - purpose, components, wiring and indication lights
- ◆ Kingfisher Tool Box
- ◆ Ladder Logic
- ◆ Maintenance, including downloading and interpreting logs.

Duration

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

Gain Confidence

The Competency Australia learning lab has equipment set up in a signalling environment.

Familiar surroundings and equipment but in a safe environment where mistakes help you learn, with no impact on a live railway.

You will find and clear faults in our training lab as you learn, using simple tools and your laptop.

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:

web CompetencyAustralia.edu.au
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