Competency Australia

IRSE Younger Member Signal Testing Course

Tailored signal tester training with a practical focus, delivered in a safe, supportive environment.

Description
This course has been designed to provide younger members with the opportunity to gain additional hands-on testing experience in a non-threatening environment.

You will be performing a range of standard signalling tests outside the pressure and time constraints of a commissioning.

Class Size
Class size is strictly limited to a maximum of 10 people.

Duration
This is a one-day course.

Assumed Knowledge
This course assumes a basic knowledge of signalling & electrical systems and principles. You will be expected to be familiar with standard nomenclature as well as the phonetic alphabet. You will also be expected to be able to read signalling circuits. During the training, circuits will be drawn to NSW standards. Typical circuits and lists of nomenclature etc will be provided to attendees on enrolment.

Assessment
Assessment consists of practical and written activities. You will be provided with a certificate on successful completion of the assessment.

Course Content
We start the course with a basic description of all the standard signalling tests, why they are required, and appropriate communication protocol when testing. The process and requirements for various tests are then covered, and attendees will carry out the following standard tests:

- Visual Inspections, Wire and Null Count
- Continuity (bell) testing
- Insulation resistance (Megger) testing
- Point machine testing, including correspondence
- Strap and Function Testing
- Through Testing

Cost
$350 per person.

Catering
Morning tea & lunch will be provided.

Enrolment
To enrol:
Call +612 4040 9110 or email training@CompAus.com.au

Training Location
Competency Australia
63 Broadmeadow Rd, Broadmeadow NSW 2292.

Additional Requirements
Appropriate PPE, including enclosed shoes (safety boots preferred), must be worn during all practical activities.