

## Test interlocking frame Officer-in-charge training

### HRD Integrated Services technical training

Phone 03 9747 2386

Email [admin@hrdi.com.au](mailto:admin@hrdi.com.au)

Web [www.hrdi.com.au](http://www.hrdi.com.au)

## Test mechanical interlocking frame program content

### Course code: HRD-TMIF

#### Gap-training and assessment

Supported gap-training is available to workplaces where staff have skill or knowledge gaps to be filled.

- Typical training duration is 2 days
- ½ day assessment per person
- Assessment requires theory test and demonstration of skills

#### RPL-assessment-only pathway

- RPL interview
- Supporting evidence portfolio
- Practical demonstration of skills

#### Venue

- Rail Academy-Newport / as agreed

#### What to bring

- Standard issue uniform, safety boots and Hi-Vis safety vest
- Specialist tools
- Pen/notebook

#### Course cost

- Contact HRD for course cost

#### Scheduled dates

Mechanical signalling interlocking testing gap-training/assessment is offered on an as-needed basis.

**M**echanical rail signalling equipment remains a vital but diminishing part of the rail system. HRD provides gap-training and skills recognition assessment in the essential skills needed by an Officer-in-Charge to test mechanical interlocking frames.



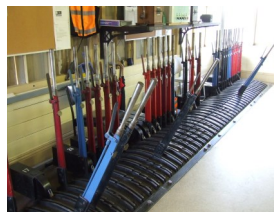
Once installation, repair or maintenance of mechanical interlocking frames has been completed, the interlocking frame is tested for compliance with current requirements and with the interlocking diagram.

The HRD-Test interlocking frame program is for rail signal officers-in-charge whose job role involves testing interlocking frames and issuing the certificate of compliance.

#### Pathways

Gap-training and assessment is available or an assessment-only pathway by RPL for officers-in-charge able to demonstrate that they have relevant and consistent experience that meets competency requirements.

On demonstration of competence a Statement of Attainment is awarded for the unit of competency *TLIB3120 Test mechanical signalling equipment and isolate faults*.



#### Course content

HRD-Test interlocking frame content includes:

- preparing and programming a testing plan for an interlocking frame
- testing the mechanical interlocking frame
- finalising testing and certifying the safe operation of equipment to organisational standards



#### Assessment

##### Assessment-only

RPL candidates will:

- provide workplace evidence confirming that they have tested mechanical interlocking frames consistently over a period of time
- demonstrate skills and knowledge at least once.

##### Gap-training and assessment

Gap-training and assessment participants:

- complete necessary knowledge/skill top-up
- undertake theory assessment tasks to confirm competency knowledge requirements are met
- complete practical assessment tasks that confirm the ability to competency test mechanical interlocking frames.

## Unit of competency and course requirements

### TLIB3120 Test mechanical signalling equipment and isolate faults

Training and assessment is customised to the role requirements of a person responsible for testing interlocking frames and so there are specific course components that expand on the unit of competency.

#### Unit of competency requirements

- Undertake preparation tasks
- Test and/or isolate equipment
- Check equipment operation
- Finalise testing and/or isolation of equipment

#### Specific course assessment requirements

- Prepare testing plan for interlocking frame and program the testing
- Test interlocking frame and check equipment operation
- Confirm that in-service interlocking equipment conforms to the interlocking diagram

### Pre-requisites

Test mechanical interlocking framework training for the Officer-in-Charge is specifically for employees currently in or about to enter an OIC role.

### Accredited outcome

Statement of Attainment issued on successful demonstration of competence.

HRD-Mechanical rail signalling training/assessment – test interlocking frames

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### HRD Integrated Services Pty Ltd

Factory 10/8-10 Norton Drive MELTON VIC 3337  
**Rail infrastructure training and assessment solutions**  
 Phone: (03) 9747 2386 / 0437 419 713  
 Email: [admin@hrdi.com.au](mailto:admin@hrdi.com.au)  
 Web: [www.hrdi.com.au](http://www.hrdi.com.au)

ABN: 70 920 565 479

RTO No: 22116

REC: 17154

Training site: Rail Academy-Newport  
Shea Street NEWPORT VIC 3015