



Westinghouse Style 63 Points

Aim

This course will enable signal engineers to recall the principles of operation of the style 63. They will also be able to adjust the Style 63 Point Machine to operational parameters and effectively locate Mechanical faults.

Key Features

- Underpinning Knowledge matched to IRSE Licences
- Intensive practical experience in applying the role of a point fitter
- May be tailored to specific client or railway administration requirements

Course Outcomes

On successful completion of this course, the delegate will be able to describe the function of the following

- Principles of Operation
- Connection to Point Switches
- Machine and Component Variations
- Mechanical Operation
- Mechanical Installation
- Rail Sections, Switch Types and Layouts
- Preparation and mounting of machine
- Connections
- Mechanical Faulting

Clamp Lock Installation

Aim

This course will enable signal engineers to recall the principles of operation of the Clamp Lock Point machine. They will also be able to adjust the Clamp Lock Point machine to operational parameters and effectively locate Mechanical faults.

Key Features

- Underpinning knowledge matched to IRSE Licenses
- Intensive practical experience in applying the role of a Point Fitter
- May be tailored to specific client or railway administration requirements

Course Outcomes

On successful completion of this course, the delegate will be able to describe the function of the following

- Principles of Operation
- Connection to Point Switches
- Component Variations
- Mechanical Operation
- Mechanical Installation
- Rail Sections, Switch Types and Layouts
- Preparation and mounting of components
- Connections
- General Installation Techniques

Certification

The delegate's achievement of the Course Outcomes will be confirmed by a certificate which will be forwarded to the nominated client contact following attendance of the course.

Practical Information

Duration: 5 Days

Maximum number of delegates: 4

This course is produced and run by Signet Solutions.

For further information contact us:

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www.signet-solutions.com

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Course Progressions

We offer many signalling technical courses, and it can be difficult to work out what's best for your needs. The following table will assist you.

*Development Courses in green text

These courses typically form the backbone of a career development path, and are usually taken in the order shown. Available on an "open" basis, in which you can take individual places from our regular timetable.

*Supplementary Courses in blue text

These courses provide supplementary knowledge about a specific technology or process. They can generally be taken on an "as needed" basis, without any particular order. Available on a "private" basis, in which you sponsor the delivery of a full course. This works better for four or more delegates.

This is just a quick guide – please consult our individual course specifications for more detailed information. Please ask us if you have any queries.

Signal Maintenance & Signal Installation	Signal Design	Signal Works Testing
Introduction to Signalling/ Basic Signalling 1 & 2	Basic Signalling Technology Intermediate Signalling Technology Layouts Intermediate Signalling Technology Control Tables Advanced Signaling Technology	Introduction to Signalling/ Basic 1 & 2 Mod 5 - Test Assistant Mod 3c - Verification Tester Mod 3BL - Functional Tester Mod 4 - Functional Tester Mod 2 - Principles Tester Mod 1 - Tester in Charge
SMTH - Signalling Maintenance Testing Handbook Appreciation Route Relay Interlocking - Maintenance Interlocking Design Clamp Lock Installation Clamp Lock Maintenance Cable Jointing Supplementary Back Drives + Stretcher Bars EISS Electrical Installation Skills Electrical Principles Style 63 Points Installation Style 63 Points Maintenance Westpac MK111A Maintenance + Faulting HW100 Points Maintenance EBI Track 200/T121 Track Circuits Fault Finding Techniques Mechanical Signalling	Route Relay Interlocking + Faulting Route Relay Western Region E10k Circuitry Correlation Westpac MK11A - Design Location Design Project Level Crossing Design SSI Appreciation SSI Control Tables SSI Data Appreciation SSI Data Preparation Route Relay Interlocking - Mod 3BI Westpac MK11A - Testing	