Intermediate Signalling Technology Control Tables for SSI (ISTCT - SSI)

Background
The universal forms of control tables traditionally used in the "Signalling Control Tables" course have now been complemented by a set specific to SSI interlockings.

Aim
This course will enable a designer, who is already familiar with general signalling principles, to be able to complete the new SSI control tables.

Key Features
• Course fully up to date to reflect NR/L3/SIG/11202 March 2009 issue
• The course discusses sufficient interlocking principles and SSI functional principles to enable the box entries to be properly understood.
• Technical jargon is explained in clear English terms

Course Outcomes
On successful completion of this course, the delegate will be able to:
• Demonstrate an understanding of SSI interlocking principles
• Complete Control Tables for Sub Route, Point and Signal Route & Aspect
• Design Sub Route and Approach Locking Map Search Diagrams

Assessment and Certification
Achievement of the Course Outcomes will be assessed by a theory assessment of interlocking principles and control table creation.
The delegate's achievement of the Course Outcomes will be confirmed by a certificate which will be forwarded to the nominated client contact following the course.

Pre-Requisites
A well prepared delegate is expected to be able to interpret signalling plans for UK main line signalling installations.

Practical Information
- Duration: 5 days
- Location: At our Derby training centre, or on your premises.
- Maximum number of delegates: 10

This course is produced and run by Signet Solutions.
For further information contact us:
enquiries@signet-solutions.com
www.signet-solutions.com
telephone:+44(0)1332 343585

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 + Faulting
Interlocking Design Clamp Lock Installation
Clamp Lock Maintenance
Cable Jointing
Suplementary 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
Route Relay
Western Region E10k Circuitury
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

Design