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# Solid State Interlocking (SSI) Plug Coupler Installation

**Number of delegates:** 4  
**Duration:** 1 day  
**Location:** Horsley Cross



## Who should attend

This course is designed for signalling staff who will be working on Solid State Interlocking plug couplers within signalling equipment rooms or location cases.

## Objectives

On successful completion of this course delegates will be able to:

- Demonstrate a good understanding of how to install crimps within SSI plug couplers
- Understand the tools required to install and remove crimps from SSI plug couplers
- Cut wires to appropriate lengths, crimp, terminate and clamp wires within an SSI plug coupler
- Interpret SSI plug coupler diagrams and mark-up the drawings to the Signalling Installation Handbook
- Refit plug couplers ready to terminate into the associated modules
- Continuity test the plug coupler to relevant diagrams
- Remove and refit crimps without damaging the SSI plug coupler
- Understand the different types of plug couplers and relevance of the guide pins/screws.

## Learning approach

30% Theory based with PowerPoint presentations and active discussions.

70% Practical based wiring SSI plug couplers, continuity testing, and marking up diagrams to relevant standards.

## Pre-requisites

Delegates are expected to have good installation skills and relevant signalling diagram knowledge.

For more information or to make a booking, please email [info@infinity-training.co.uk](mailto:info@infinity-training.co.uk)