

# Axle Counter Appreciation



**Number of delegates:** 4

**Duration:** 2 days

**Location:** Horsley Cross

## Who should attend

This course is designed for delegates who have little or no knowledge of axle counters.

## Objectives

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

- Demonstrate an understanding of the axle counter system
- Specify detection points on a scheme plan and location plan
- Understand the basic principles of axle counter installation
- Understand the main components of the axle counter system
- Describe the principles of section reset and restore
- Specify detection points and evaluator circuitry on relevant location/REB drawings
- Demonstrate an understanding on known faults that may occur trackside

## Learning approach

70% classroom based theory using PowerPoint presentations, scenarios and pro-active discussion

30% practical sessions including hands-on removal and re-fitting of the axle counter heads

A theory and practical assessment is carried out to check the delegates' understanding.

## Pre-requisites

An understanding of general railway signalling principles is required and it is recommended that delegates should have attended a Basic Signalling One course prior to attending this course.

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