

# Signal Engineering

**Course Name**

ETCS System Fundamentals 1 - Movement Authority

**Course Description**

System Fundamentals aims to provide scheme designers and project engineers with a more detailed knowledge of the technical principles of European Train Control Systems (ETCS). It will support the professional development of a range of technical roles working on an ETCS programme. The course is made up of covers of:

- 6 elearning modules
- 2 self-led exercise
- 2 discussion events
- Self -led learning This is the third section of the course: Train Positioning

**Audience**

Scheme Designers and Project Engineers working on ETCS schemes

**Duration:** 2 Hours Day(s) **Class Size:** 10

**Competence Name Awarded****Competence Awarded****Course Code****Prerequisite Name**

SF1 - TP - ETCS Train Positioning

**Prerequisite Short Code****Skills Assessment Scheme Regime****Course Type**

Elearning

**Download Date:** 10/1/2025