

# Signal Engineering

**Course Name**

Siemens Futur 2500 Radio Block Centre (RBC) 1st Line Maintenance (York ROC)

**Course Description**

This course is designed to train persons who are responsible for First Line Maintenance and Faulting (FLMF) on the centralised components of the Siemens Futur 2500 European Train Control System (ETCS) equipment at York ROC. It is designed to develop a person's knowledge, understanding and skills and is therefore particularly suited to persons required to prove their capability in these areas. Prior to attending the course, delegates are required to complete the Introduction to ETCS (Technical) eLearning.

**Audience**

This course is intended for Control Centre Technicians at York Rail Operating Centre and the management staff.

**Duration:** 1 Day(s) **Class Size:** 6

**Competence Name Awarded**

Radio Block Centre- preventative and corrective maintenance Radio Block Centre- preventative and corrective maintenance. Siemens Futur 2000 Radio Block Centre (RBC) FLMF

**Competence Awarded**

Sig 59, Sig 59.02

**Course Code**

Sig 59, Sig 59.02

**Prerequisite Name**

Work safely on Signalling Power Supplies. Basic Electrical Safety for Signal Engineering SMTH Core Skills Maintain Electrical Signals Maintain Signalling Power Supplies Wire Degradation Interlocking solid state Fault Investigation Undertake corrective and preventative maintenance of Electronic Based Interlocking

**Prerequisite Short Code**

Sig 42.01 , SMTH.a, Sig 07, Sig 14, Sig 14.01, Sig 19.06, Sig 23, Sig 19.08A

**Skills Assessment Scheme Regime****Course Type**

Face to Face

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