

# Telecoms Engineering

**Course Name**

GSM-R 4 Channel Repeater

**Course Description**

Covers principles of radio wave transmission and receiver systems, the fibre optic hub, optical master unit and repeater system used on Heathrow Loop.

**Audience**

This course is for maintenance staff working on GSM-R repeaters installed on the Heathrow Loop.

**Duration:** 3 Day(s) **Class Size:** 10

**Competence Name Awarded**

Undertake corrective and preventative maintenance of GSM-R equipment;  
Undertake corrective and preventative maintenance of GSM-R equipment: GSM-R 4 Channel Repeater

**Competence Awarded**

Tel 20; Tel 20.08

**Course Code**

Tel 20; Tel 20.08

**Prerequisite Name****Prerequisite Short Code**

N/A

**Skills Assessment Scheme Regime**

4

**Course Type**

Face to Face

**Download Date:** 19/5/2024