

Railway Operations

Course Name

Weather Management - NRWS

Course Description

This course offers a comprehensive overview of the Network Rail Weather Service (NRWS) and is designed to enhance your ability to make informed operational decisions in response to weather conditions. The course covers the following key areas:

- Introduction to NRWS: Understand what NRWS is, who provides and manages it, and its role within Network Rail.
- Data Sources and Forecasting: Learn about the data sources used by NRWS, including how MetDesk processes and presents this data.
- Weather Forecasts, Maps and Tools: Identify the appropriate forecasts, observations and tools for different weather hazards.
- Advanced Tools: Gain insights into specific tools like the Convective Alerting Tool and Precipitation Analysis Tool.

Audience

This course is specifically designed for operational staff within Network Rail who are responsible for using the weather forecast to help make operational decisions on the impact of weather on the railway. It is particularly relevant for Route Controllers, Senior Network Duty Managers (S/NDMs), Seasonal Delivery Specialists/Managers (SDS/Ms), Incident Controllers, Route Asset Managers (RAMs), Delivery Unit managers and Train/Freight Operating Company operational personnel. Whether you are new to your role or have years of experience, this course will provide you with the tools and knowledge to effectively navigate the Network Rail Weather Service.

Duration: 0.25 Day(s) **Class Size:**

Competence Name Awarded

Competence Awarded

Course Code

Prerequisite Name

Prerequisite Short Code

Skills Assessment Scheme Regime

Course Type



Elearning

Download Date: 10/1/2025