NWSRG
NATIONAL WINTER SERVICE RESEARCH GROUP

nwsrg.org

Decision Makers Training

T S Bemrose

29th April 2025

Dedicated to advancing understanding of best practice for winter service delivery

Programme

- Winter Decision Makers Training – Background.
- Units – Syllabus
- Award of Certificate/diploma
- Innovation

Background

The course was designed and created following the release of the Government's white paper, *The Resilience of England's Transport Systems in Winter* (2010), which prompted NWSRG and Member Authorities to seek a national standardized training program.

"The 2010 Report suggested that there ought to be a thorough and authoritative examination of the technical standards and guidelines pertaining to both the treatments and spread rates, which should be overseen by the UKRLG. This review aims to update the standards outlined in Well-maintained Highways. Additionally, we proposed that the important efforts and initiatives of the NWSRG be integrated under the UKRLG to bolster this process."

Syllabus

- The Couse Training syllabus was completed in 2012 following a NWSRG review of well-maintained highways, incorporating best practices and research employed by member authorities to achieve the required learning outcomes for the position.
- The course is structured around advice and codes of practice from “Well Maintained Highways”, the NWSRG guidance, meteorology and ice prediction systems and is delivered by leading industry professionals.
- IHE collaborated to offer course administration and certification services.

Syllabus

The course delivers learning across a wide range of subjects necessary for Winter Service Professionals and enables individuals to demonstrate competence.

- The Law, Code and Policy
- Record Keeping
- The Practical Guidance Documents ,Winter Service Plant & Delivery
- Severe Weather and Snow Response
- Winter Communications
- Winter Road Meteorology
- Ice Prediction Systems and Monitoring
- Decision Making

Syllabus

The Course is held at IHE Birmingham or on occasion at Authorities venues

(dependent on Numbers of attendees) held over a 5-days.

The Dates are advertised on the IHE web site under Training section .

The next course scheduled for **P1 24thSept - P2 30thSep**

Day1 *Law, Policy, Claims management Communications and severe weather.*

Day 2 The Practical Guidance Documents , Winter Service Plant & Delivery.

Day 3 *and* ***Day 4 am*** *meteorology*

Day 4 pm *Ice prediction systems*

Day 5 *Decision making (scenario's)*

Assessment and award of Certificate and Diploma

- Candidate submit three written assessment of the performance of their own authority and/or their own experience covering operations, claims management and decision making
- Marks are awarded for each section and a score of 70 or more will result in the award of the IHE Diploma.
- Scores of 50 or more will result in the award of the IHE Certificate
- Successful candidate will be entered on the IHE register of competent individuals
- Successful candidates will be able to use the post nominals RegWSDM(IHE)

Innovation

- Treatment Methods- Dynamic / Selective Gritting.
- Equipment – Autonomous Gritters.
- Forecasting – progression in accuracy and use of AI
- Hardware – Weather station types and Data.
- Materials- Types including Salt , Salt with additives and Liquid treatment's
- Big Data – Car Data and Gritter Data.