

Winter Services Training 2019

Course for decision makers and managers

Two-part five day course (non-residential)
visit theihe.org for dates and locations

Winter Services Training

The only accredited UK course for Winter Services Decision Makers and Managers. The course delivers learning across a wide range of subjects necessary for Winter Service Professionals and enables individuals to demonstrate competence with a future report and interview leading to the IHE

Professional Certificate in Winter Services. Delegates attend two sessions of two days each and complete assignments, practical activities and an end of course assessment.

Programme

- The Law, Code and Policy
- Record Keeping
- Winter Service Delivery
- Severe Weather and Snow response
- Winter communications
- Winter Road Meteorology
- Ice Prediction Systems and Monitoring
- Decision Making.

The course is structured around advice and codes of Practice from “Well Maintained Highways”, the new Appendix H, meteorology and ice prediction systems and is delivered by leading industry professionals.

Dates

visit theihe.org for dates and locations

Please visit the IHE website for more information.

WINTER SERVICES DECISION MAKERS COURSE AND ACCREDITATION

UNIT NUMBER	01/01	DURATION 3.5 HOURS
SUBJECT	The law, the code and your Policy relating to Winter Services	
UNIT SUMMARY	<p>Relevant legislation and case law Well-maintained Highways and other national guidance Local winter service policy including risk assessment</p> <p>The Law regarding Winter Service Winter Service Responsibilities Highways Act 1980 Sections 41 & 150 <ul style="list-style-type: none"> Amendment by Railways and Transport Safety Act to section 41 of Highway Act 1980 Amendment by Traffic Management Act 2004 regarding its application </p> <p>Network Management <ul style="list-style-type: none"> winter service environmental issues with salt Duty to remove snow Health & Safety at Work Act 1974 (including COSHH for Salt) </p> <p>Risk Management and Assessment <ul style="list-style-type: none"> Corporate manslaughter and Corporate Homicide Act 2007 </p> <p>Past Court Cases <ul style="list-style-type: none"> important cases that define court ruling – such as – <ul style="list-style-type: none"> Goodes v East Sussex County Council </p> <p>National Codes of Good Practice <ul style="list-style-type: none"> Well Maintained Highways <ul style="list-style-type: none"> Chapter 13 Winter Service and Appendix H in particular Understanding reasons behind for Code of Practice if documentation Understanding how local winter policy the winter is implemented National winter review documents National Winter Service Research Group publications (ICE Design and Practice Guides ‘Highway Winter Maintenance’) possibly dated now </p>	
LEARNING OUTCOMES	On successful completion the candidate will demonstrate and understand winter service arrangements. The candidate will be able to interpret service provision and demonstrate the application of these legal arrangements	
COURSE ASSESSMENT	Exercises during tuition and end of course multi choice quiz How your organisation justifies which roads it de-ices and how it justifies its response to a recent snow event and interaction with other stakeholders and partners.	

WINTER SERVICE DECISION MAKERS COURSE - PROFESSIONAL CERTIFICATE ASSIGNMENT

Course dates attended:		Candidate Name:	
Date submitted:		Organisation:	

These tasks are designed to demonstrate a thorough understanding of the role the winter service decision maker and the context within which decisions are taken. They will ground the learning from the course within the organisation for which the individual works. Check your assignment carefully prior to submission using the assessment criteria shown alongside. Wherever possible use your personal experience, but where you consider that this is lacking, demonstrate that you have researched an appropriate response from information within your organisation, or of another organisation if appropriate. As a guide your total assignment should be between 2,500 and 3,000 words (typically 300 – 400 words per module) excluding supporting documentation (diagrams, forecasts etc). Use bulleted lists where appropriate.

By submitting this assignment I confirm that it is my own work.

Module	Please use the headings shown below when writing up your assignment	Assessment Criteria
1	The Law, Code and Policy Assess how your organisation justifies which roads it de-ices and when to comply with its legal duty. (If your organisation treats all its network then consider the highway network) <i>(min 6 marks from 10 marks available)</i>	Demonstrate an understanding of the law and how the duty is discharged through policy and procedure An assessment of the justification is described and an understanding of how risk is addressed
2	Record Keeping Identify a legal claim that has been made against your organisation (or another organisation if you have been prepared for the court process. Summarise the basis for the allegations, the defence and, if known, the outcome. List the winter documents provided as evidence to defend the case. Assess the learning points from this case and how improvements in record-keeping or operations could have improved the defence of this case. <i>(min 8 marks from 12 marks available)</i>	An understanding of legal occasions and the basis of the defence is described. A list of appropriate winter documentation is clearly identified Improvements is made.
3	Winter service delivery Assess the arrangements that your organisation has made for delivery of winter service and how it complies with the recommendations of Appendix H of Well-maintained Highways. Why has your organisation's choice of de-icer been made and describe your organisation's plans for compliance with Appendix H. <i>(min 6 marks from 10 marks available)</i>	An assessment of <ul style="list-style-type: none"> plant and calibration Salt storage and management Human resources De-icer choice Should be described with an understanding of how it relates to Appendix H. Timescales for complying with Appendix H or justification for not complying. An assessment of snow plan operation and
4.	Severe weather and snow response Assess your organisation's response to a recent snow event and interaction with other stakeholders and partners.	



More information

In recent years there has been a significant increase in the effects of winter conditions to the travelling public and their ability to undertake their normal functions during periods of adverse weather. The cost to the UK of the disruption caused can be significant and highway authorities and others need to ensure that their responses and arrangements are being provided to the highest professional standards.

Whilst conditions can vary significantly across the United Kingdom there are a large number of common skills and tasks that need to be undertaken by highway professionals and therefore the proposal to execute an IHE Professional Certificate in Winter Services will allow these core competencies to be assessed and certified to the required standards.

The course modules are delivered by highly experienced training professionals including the Met Office, Vaisala, ...

Endorsed by UK Roads Board the course structure has been developed following feedback from two successful pilots held in 2013 in Exeter and Ipswich. Delegates who successfully attend and pass the end of course assessment will be awarded a certificate and may progress to the IHE professional certificate in Winter Services – Practitioner level.

Return this completed form to:

IHE, Floor 32–34
286 Euston Road
London NW1 3DP
Tel: 020 3551 5681
events@theihe.org

All bookings are acknowledged. Please contact us if you do not receive an acknowledgement.

Cancellation charges

Cancellations made less than 21 days before the meeting will incur a 50% charge. Any cancellations made within 10 days of the event will be charged at the full delegate rate. You can of course send replacement delegates.

Joining instructions are dispatched 10 working days beforehand to the contact name unless stated otherwise. Please telephone if you do not receive yours.

This information will be used to keep delegates informed about similar IHE events

Tick here to opt in to receive further information from the industry on IHE related events and news. Your information will not be passed on to third parties and you will only be emailed from the IHE.

Register to book online at:
www.theihe.org/ihe-events/professional-certificate-in-winter-services-for-decision-makers or fill in the form below and return

Attendance (Please enter the number of delegates)

Course	Members		Non Members	
	Cost	Delegates	Cost	Delegates
Non Member	£1,950+VAT*		£2,150+VAT*	
Total cost	£		£	

* includes all course materials

Main contact details

Name: _____

Email: _____

Telephone: _____ Mobile: _____

Signature: _____ Date: _____

Delegates' details (attach a separate sheet if necessary)

Name: _____ Member

Email: _____ membership number: _____

Name: _____ Member

Email: _____ membership number: _____

Name: _____ Member

Email: _____ membership number: _____

Payment

Please invoice me:

Purchase Order number: _____

NB. Bookings will not be processed without the relevant Purchase Order Number

Organisation: _____

Address for correspondence: _____

Postcode: _____

Telephone: _____

Providing professional leadership by developing and sharing knowledge and standards based on integrity, fairness and quality.



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Institute of Highway
Engineers

Company Registration
No: 1064239