



26th Annual Winter Maintenance Conference and Exhibition

Cold Comfort

17-18th May 2017 | The Ricoh Arena, Coventry

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Register
Today



Programme highlights include:

- The challenges and opportunities of delivering a new winter maintenance programme in Buffalo Grove, Illinois
- Keeping London moving in extreme weather
- Using the Internet of Things to transform UK winter service
- Implementing the new Highways Code of Practice-risk based approach in the winter service sector
- Local Authority case studies - Halton Borough Council and Hounslow Highways

Speaker organisations include representatives from:

- East Sussex Highways • Department for Transport (DfT) • Transport for London (TfL) • Derby City Council • Devon County Council • Norwegian Public Roads Administration • Northumberland County Council and NWSRG

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Cold Comfort 2017

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Cold Comfort 2017 will once again aim to deliver the very best case studies, technical session and discussion and debate with the aim of empowering local authorities and their private sector partners with the latest understanding and knowledge of all the latest issues affecting the winter service sector in the UK.

The 2017 conference programme will reflect the demand for a greater understanding of how to manage extreme weather events, including unique insights into the strategic planning, implementation and delivery of projects that have taken place in the UK, delivered by those with first-hand experience of the challenges and opportunities they bring.

Who should attend:

The annual conference and exhibition will be of benefit to:

- Senior local authority representatives
- Private sector contractors
- Winter maintenance managers
- Highway engineers
- Resilience/civil contingency managers
- Highway managers
- Contract managers
- Fleet managers
- Operations managers
- Network managers

What you will learn:

- Hear from industry experts delivering up-to-date best practice from the sector
- Share insight and opinion on the latest developments and shape the way the industry operates in the future
- Learn from other authorities from around the UK on their approaches to winter service delivery
- Participate in the most up-to-date technical sessions featuring the latest research and developments



CONFERENCE PROGRAMME

Day One: Wednesday 17th May 2017

- 09:30** **Registration, refreshments and exhibition viewing**
- 11:00** **Chair's Introduction and Welcome**
Roger Williams, Head of Network Assurance Highways, **East Sussex Highways**
- 11:10** **Keynote Address: The challenges and opportunities of delivering a new winter maintenance programme in Buffalo Grove, Illinois.**
- Why Buffalo Grove was awarded the APWA National Excellence in Snow & Ice Control Award in 2016 and the story behind its success
 - The re-writing & implementation of its new winter service maintenance programme
 - Future challenges & opportunities
 - Managing cost while delivering innovation and development
- Bryan Beitzel**, Maintenance Superintendent, **Village of Buffalo Grove, Illinois, USA**
- 11:45** **Making the UK network more resilient during winter**
- Implementing recent guidance and planning for the future
 - Considering what is needed in the winter service sector and adapting to change
 - Working with local authorities and other key organisations
- Steve Berry OBE**, Head, Local Roads, Innovation, Resilience, Light Rail and Cableways, **Department for Transport (DfT)**
- 12:10** **Keeping London moving in extreme weather**
- The challenge of re-locating London's salt store
 - Maintenance of the Cycle Super Highways during winter
 - Use of liquid de-icers on TfL structures
 - Severe weather or contingency plans? Co-ordination and management of severe weather
- Robert O'Rourke**, Senior Route Manager, **Transport for London (TfL)**
- 12:35** **Transforming winter service: a front line perspective**
- An overview of changes made to Derby CC's winter management strategy
 - A DRIVERS PERSPECTIVE: What went well and what didn't
 - A DECISION MAKERS PERSPECTIVE: What went well and what didn't
 - Summary of savings and improvements made and appraisal of lessons learnt
- David Kinsey**, Area Manager-Highways, Michala Medcalf, Senior Asset Management Technician and Scott McDonald, gritter driver, **Derby City Council**
- 13:15** **Lunch and Exhibition Viewing**

CONFERENCE PROGRAMME

14:15 Using the Internet of Things to transform UK winter Service

- Understanding the use of the internet to help deliver low-cost road temperature sensing
- Road Weather Information Systems and the future
- What will our needs be in the future?

Lee Chapman, Professor of Climate Resilience & Director of Knowledge Transfer, **University of Birmingham**

14:40 Implementing the new Highways Code of Practice-risk based approach in the winter service sector

- Understanding what the code means for the winter service sector
- Adapting plans and developing a risk-based strategy
- Implementing the strategy and measuring performance

Chris Cranston, Operations & Communications Manager, **Devon County Council**

15:05 Coffee and tea break

15:25 Local authority case study - Halton Borough Council Halton's Winter Plan

- A regional approach to winter
- Closer to home-Halton's winter plan
- What next for winter

Mike Noone, Operational Director, Policy, Planning, Transportation, **Halton Borough Council**

15:55 Local authority case study: Hounslow Highways How engagement with the local community has helped deliver more effective and efficient winter service

- Getting the most from community engagement and planning
- Emergency and continuity planning
- Delivering the right strategy and right approach

Ian Lennox, Operations Manager, Hounslow Highways & **Satbir Gill**, Network Manager, **Hounslow Highways**

16:30 Drinks Reception in exhibition hall



CONFERENCE PROGRAMME

Day Two: Thursday 18th May 2017

- 09:00** Registration, Refreshments and Exhibition Viewing
- 10:30** Chair's Introduction and Welcome
Adrian Tatum, Group Editor, Surveyor, transportnetwork.co.uk and Surveyor events
- 10:35** Day two keynote speaker
ITS as a means towards safer winter roads
- ITS technologies and instrumentation, road side and in vehicles
 - Road state monitoring systems and decision support
 - Connected vehicles
 - Automation of the spreader and plough functions
- Torgeir Vaa**, Senior Principle Engineer, **Norwegian Public Roads Administration**
- 11:00** Session TBC
- 11:25** Tea and coffee break
- 11:45** Effective use of statistical weather data to more effectively and accurately predict freezing conditions
- Managing data in relation to the new Highways Code of Best Practice
 - Creating a risk based framework for winter maintenance
 - Using historical weather station and climatic data combined with statistical analysis to examine how you can take a risk based approach to help rationalised the prioritisation and decision making process
- Peter Turland**, Senior Engineer, **Doncaster Metropolitan Borough Council**
Nick Johnson, Global Training Manager, **Vaisala**
- 12:05** Local authority case study: Northumberland CC
Winter service investment plans and the challenges of managing winter
- A new fleet of gritters: what that means for our strategy
 - Developing a sustainable strategy for the future
 - The challenges and opportunities of winter service delivery
- Kris Westerby**, Highways Delivery Area Manager, **Northumberland County Council**
- 12:25** What next for the UK winter service sector: New strategies, new approaches, new technology
Various NWSRG members
- 13:15** Lunch and exhibition viewing
- 14:30** Session TBC



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Current and past attendees have included representatives from organisations including:

AECOM | Amey Highways | Atkins | Bedford Borough Council | Caerphilly CBC | City of Cardiff Council | City of London Corporation | Colas Ltd Compass Minerals | CORMAC Solutions Ltd | Cumbria County Council | Derby City Council | Durham County Council | Dyer and Butler Ltd Econ Engineering | Essential Fleet Services | Gloucestershire County Council | Heathrow Airport Limited | Hertfordshire County Council Highways England | Kent County Council | Kier | Leeds City Council | Ringway Jacobs Ltd | Skanska | Tarmac Trading Ltd | Westminster City Council WSP UK LTD and more

3 easy ways to register

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T: + 44 (0) 20 7973 4683 | E: s.cobb@hgluk.com

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