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APSE Highways, Street Lighting and Winter Maintenance Seminar 2022

Day Two – Focus – Active Travel



24 – 25 March 2022

Village Hotel Blackpool, FY3 8LL

Programme

Day One: 24 March

10:00 Session One

Fighting for funding for roads, highways and street lighting

- Public perception on roads, highways and street lighting (APSE/Survation survey)
- What are the satisfaction ratings on roads, highways and street lighting services?
- Where does the public want the government and councils to spend its tax pound?

Paul O'Brien, Chief Executive, APSE

The Ambition for Highways

- The challenges and ambition for modern highways
- Funding options and how to source them
- The important role of local authorities

Gary Kemp, Local Infrastructure Division, Department for Transport

The evolution of local authority lighting

- Future focus for the next generation of lighting
- Developing and upskilling the profession
- Smart cities and role of the lighting and infrastructure

Fiona Horgan, President, Institution of Lighting Professionals

Audience question and answer session

11:15 Break and exhibition viewing

11:45 Session Two

Innovation on the Highway

- Chasing scale and efficiency on Highway renewal
- Lighting of grid, solutions and application
- Case studies from Wigan MBC

Keith Benson, Service Manager – Highways and Network Management, Wigan Council

Ash Dieback on the Highway Verge

- The dieback problem and the risk it poses near infrastructure and open spaces.
- An overview of the vehicle-borne survey system, the data it provides and the reasons for making it as accessible and repeatable as possible.
- Examples from Conwy Council showing the value of the data for managing the risk

John Farrow, Project Principal at Mott MacDonald

A risk based approach to drainage management

- Using spatial, inspection and defect data to program cleansing
- Efficient routing
- Securing additional DfT challenge funds using spatial and asset data

Mark Entwistle, Managing Director, KaarbonTech Asset Management

Audience question and answer session

13:00 Lunch and exhibition viewing

14:00 Session Three

The Carbon Challenge for Highways

- What are the key carbon issues for highways?
- Can we improve the supply side and logistics?
- The industry response to date and future prospects

Richard Hayes, Past President, Institute of Highways Engineer

Lancashire County Council: CO2e assessment and reduction in carriageway resurfacing

- Establishing best practice in carbon modelling.
- Agreeing consistency and consensus on measurement and modelling.
- Informing the decision-making process when it comes to choice of materials, treatments and intervention timing.

Paul Binks, Highways Asset Manager and Stuart Bradshaw, Materials Engineer, Lancashire County Council

Audience question and answer session

14:50 Break and exhibition viewing

15:20 Session Four

'Sustainable Highway Asset Management'

- Managing an ageing network
- Use of Surface Treatments
- Case studies on the benefits, cost, Network stability/Improvement, Public Perception, Carbon savings

Gavin Blogg, Head of Business Development, Velocity

Performance in Highways, Lighting & Winter Maintenance

- Demonstrating performance – the Core Highway / APSE approach
- Monitoring and challenging costs whilst driving performance
- Results to date and likely improvements into the future

Andy Martin, APSE Associate

Audience question and answer session

16:30 Day one close

Contributions in the day from:

Josh Sweeney, Director of Marketing & Growth, Multevo Ltd.

APSE Innovation Awards 2022

Evening Programme

19:00 Pre dinner drinks

19:30 **Innovation Awards 2022**

Also featuring the Highways and Street Lighting Apprentice Awards 2022

Day Two: 25 March

10:00 Session Five

Future mobility, rural and human centric design

- Changes in the transportation and mobility landscape (both urban and rural)
- How emerging technology, services and solutions can meet the needs of our communities at the various life-stages
- A human-centric approach and how design-centred thinking can help develop and deliver long lasting, sustainable outcomes.

Giles Perkins, Head of profession, Future Mobility, WSP UK

Addressing the Social Value Agenda and Quantifying the Benefits

- Securing wider social, economic and environmental benefits from the Highways investment
- Identifying and measuring the correct metrics
- Implementation and demonstrating success

Paul Aldridge, Group Sustainability Director, WJ Group

Audience question and answer session

11:00 Break

11:30 Session Six

Active Travel Workshop

- Delivering successful active travel projects.
- Winning Hearts and Minds
- Bringing coherence to physical activity and highway engineering

Adrian Leather, CEO, Active Lancashire

Dr Andrew Hewitson, Senior Public Health Practitioner (Sustainable Travel): Public Health and Wellbeing, Lancashire County Council

Tony Lund, Senior Environmental Project Officer at Lancashire County Council

Audience question and answer session

13:00 Close

About the Seminar

As we emerge into the post-COVID world, the future for highways is again full of change. Highways investment from the centre may once again fall victim to a new austerity as Government attempts to square the borrowing of the past 2 years. Highways Authorities will have to be more innovative and more focused, getting best value in maintaining the 97.6% of highway assets within the Local Authority remit.

Carbon reduction has been embraced by authorities across the UK. Most authorities have set targets for carbon reduction and highways and street lighting are at the forefront of efforts to tackle emissions. The seminar will highlight the actions taken to quantify and monitor CO2 along with plans for decarbonisation across the entire supply chain

Active Travel is now a priority with up to £2 billion pledged and a target of 50% of travel in towns and cities by foot or bicycle by 2030. Delivering a scheme that works requires a combination of an excellent bid containing strong design but often lacks the health and local buy-in. This seminar brings in the experts from all angles from Health, Leisure, Highways and the Sociological aspect

97.6% of the roads network is managed by local authorities. Whilst spending on A roads has improved, budgetary pressures have seen that spent on minor roads at a decade low. The APSE / Survation survey continues to find widespread support for more money to be spent locally on roads and highways. The public hugely values highways maintenance, street lighting and winter maintenance and resilience services. This seminar will explore the core issues which will impact on the sector in the near future as well as the longer term challenges.

With industry experts and local authority case studies, this seminar is a must attend event and will provide an excellent learning opportunity for Highways and Street Lighting teams; bringing forward ideas for cost efficiency, innovation and funding streams.



Booking Information

Delegate Packages Exclusive of VAT

What's included?

The delegate fee covers attendance, delegates' documentation, lunches and light refreshments and dinner on the evening of 24 March.

APSE member delegate fee: **£249 + VAT**

Non member delegates fee: **£390 + VAT**

Commercial delegates: **£459 + VAT**

Accommodation Available on a 'first-come, first-served' basis

Option A: 1 night accommodation
Date: 23 March 2022 **Cost(B&B) £85***

Option B: 1 night accommodation
Date: 24 March 2022 **Cost(B&B) £85***

Option C: 2 nights accommodation
Dates: 23-24 March 2022 **Cost(B&B) £170***

**APSE will invoice delegates for the accommodation cost at the appropriate rate. All the above rates are exclusive of VAT. All extras must be paid directly to the hotel on departure.*

Click [here](#) to reserve your place on this event

CANCELLATION & REFUND POLICY: Reservation is a contract. Substitution of delegates is acceptable any time in writing by email to mbutterworth@apse.org.uk. Cancellations must be made in writing at least 10 working days before the event, and will incur a 20% administration fee. No refunds can be given for cancellations received less than 10 working days before the event or for nonattendance. In the unlikely event of cancellation by the organisers, liability will be restricted to the refund of fees paid. The organisers reserve the right to make changes to the programme, speakers or mode of delivery should this become necessary. If due to emergency action by UK Governments/ Administrations or Public Agencies this event is postponed, for example for reasons of public health and safety, the organisers will transfer your booking to the replacement event or provide a credit voucher against a future event booking.