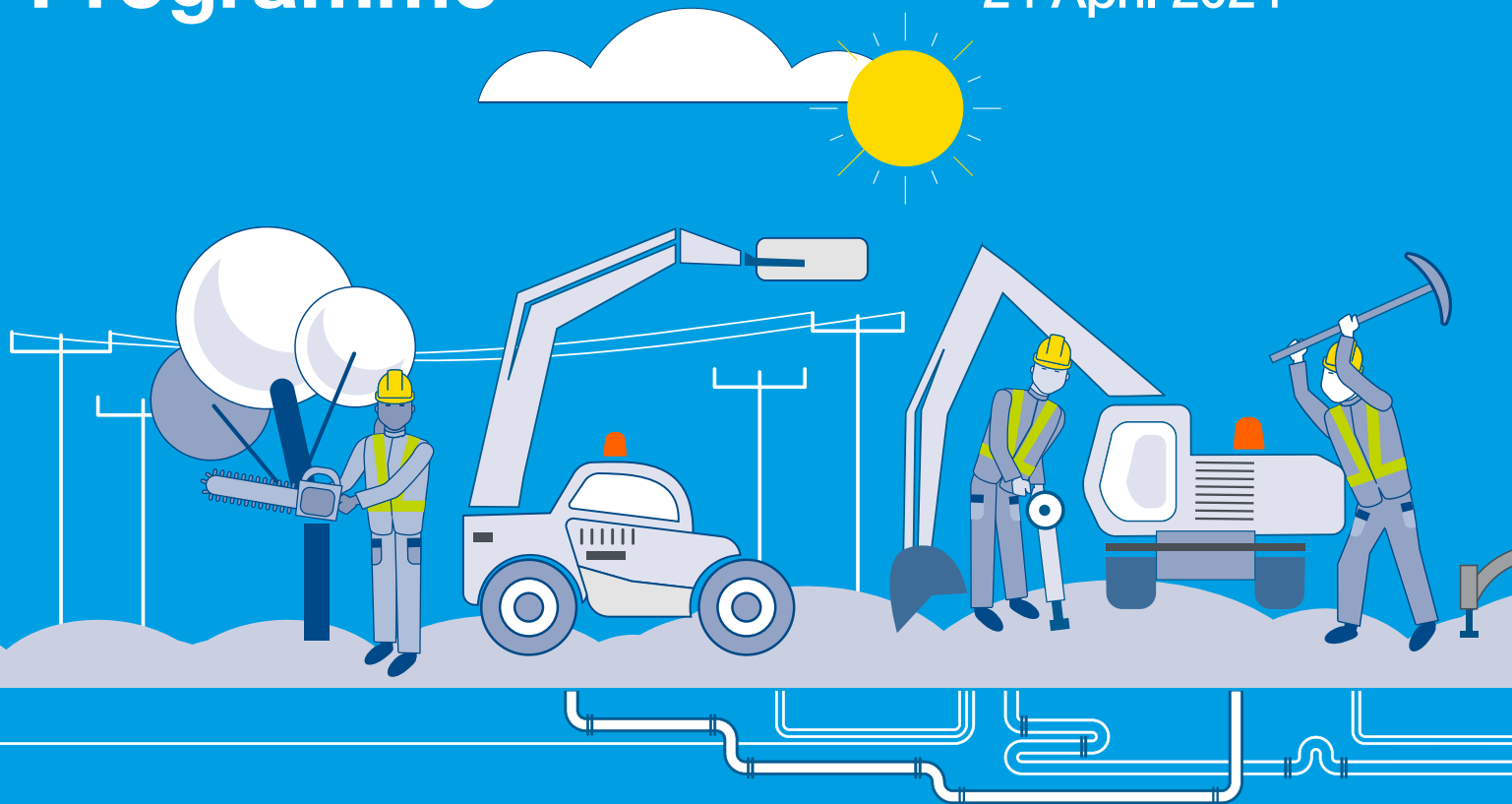


Public Safety Conference 2024

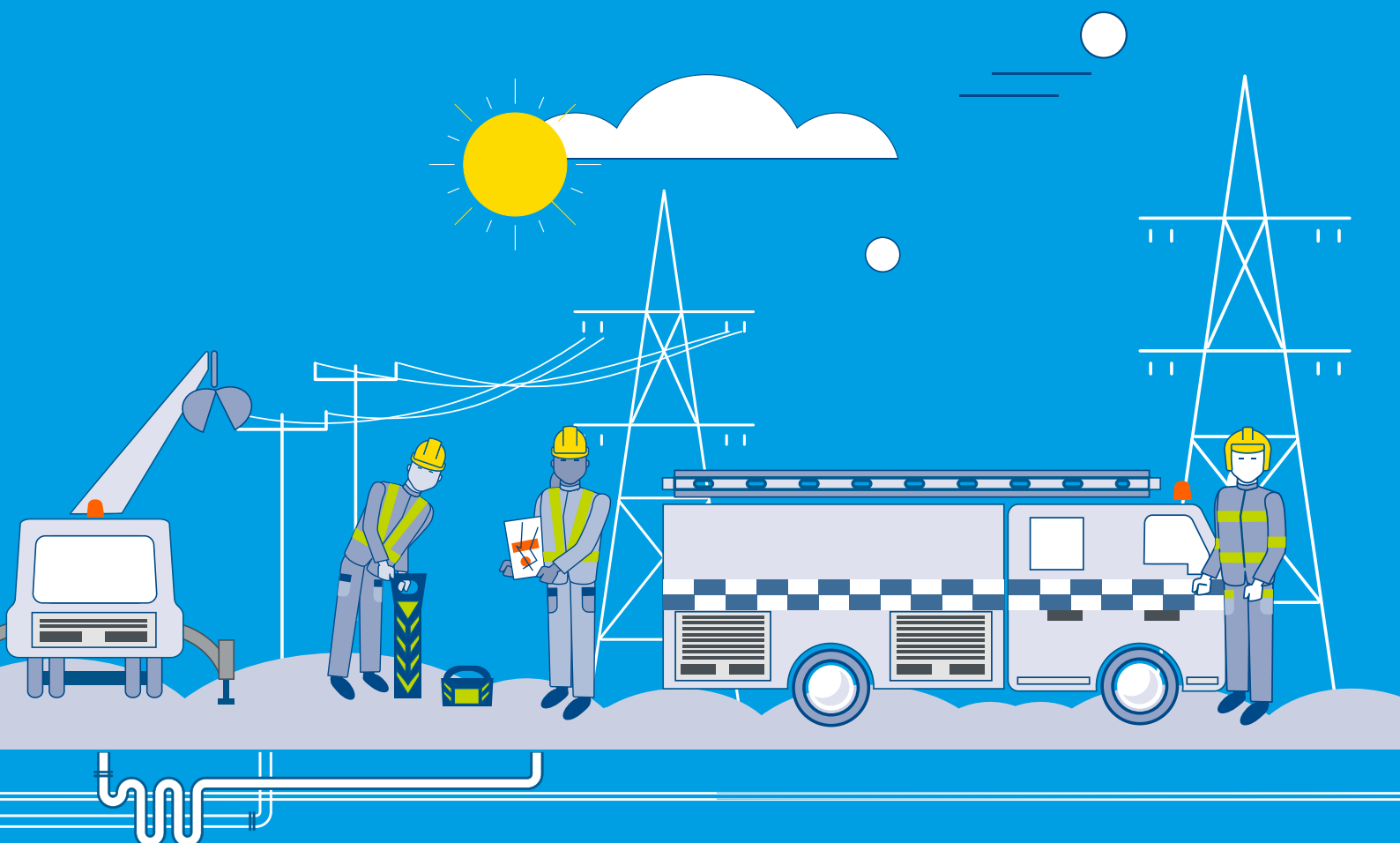
Programme

International
Conference Centre,
Birmingham
24 April 2024



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Welcome

Energy Networks Association (ENA)

Our vision is to be the authoritative and credible voice of the networks.

Our purpose is to help our members meet the challenge of delivering electricity and gas to communities across the UK and Ireland safely, efficiently, sustainably, and reliably.

Our mission is to facilitate collaboration across our sector, share best practices, promote and protect our industry's reputation, seek to influence those who have an interest in what our members do and support our members to achieve their objectives.

Our members include every major electricity and gas network operator in the UK and Ireland, independent operators, National Grid ESO which operates the electricity system in Great Britain and National Gas which operates the gas system in Great Britain. Our affiliate membership also includes companies with an interest in energy, including Heathrow Airport and Network Rail.

ENA host and facilitate committees in the areas of:

- Safety, health and environment
- Regulation and policy development
- Engineering and network resilience
- Innovation and development
- External affairs

In addition, we support the Energy Emergencies Executive Committee (E3C) which is managed by the UK Government.

ENA is a not-for-profit industry body representing the companies which operate the electricity wires, gas pipes and energy system in the UK and Ireland.



Public Safety Committee

For the energy networks

The Public Safety Committee (PSC) is one of the main subgroups of ENA's SHE Committee and its current objectives are to engage with regulators and stakeholders on key industry risks to promote and provide best practice advice to members of the public and third parties on the dangers associated with energy network assets and infrastructure.

ENA operate a range of Safety, Health, and Environment focused subcommittees reporting into the Electricity Network Industry Safety, Health, and Environment (SHE) Committee.

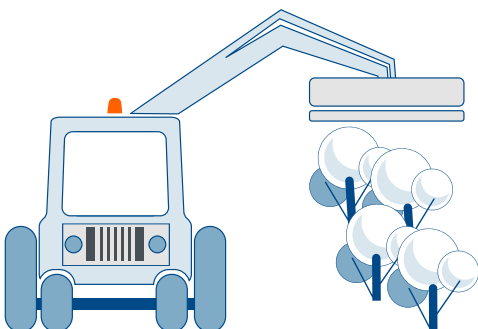
Our focus is on communicating up-to-date best practice advice with groups most at risk from gas and electricity networks infrastructure – both overhead and underground services – including DNO apparatus near or on commercial and consumers' premises, as well as supporting national campaigns and initiatives to raise awareness of the dangers from activities carried out in the vicinity of network assets.

From a publicity perspective, we develop a range of materials and roll out initiatives and campaigns to identify where national publicity might usefully be employed, as well as review and update previous Public Safety materials that ENA have produced for the sector.

Previous ENA PSC materials have consisted of videos, leaflets, publications, workshops and roadshows, alongside campaigns such as the Single Electricity Number 105 and disseminating the message appropriately. Examples of previous initiatives can be found on our website www.energynetworks.org.

The ENA PSC are committed to formally engaging with Trade Associations outside the sector with members who have the potential to come into contact with electricity on a regular basis (Construction, Agriculture, Freight/Haulage Transport, among others).

The ENA Public Safety Committee also provides input into a number of industry wide groups and initiatives such as the National Farmers Unions (NFU), Farm Safety Partnership (FSP), the Utility Strikes Avoidance Group (USAG), Streetworks UK, Highway Authorities and Utilities Committee (HAUC(UK)), Civil Engineering Contractors Association (CECA) and more recently the Department for Energy Security & Net Zero's Electricity Storage Health and Safety Governance Group.



Campaigns and Materials Resources

Campaigns

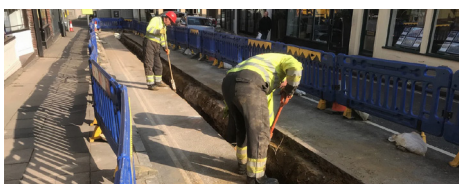


Look Out, Look Up!

[Campaign page](#)

[Leaflet](#)

[Video](#)



Think Before You Dig

[Campaign page](#)

[Toolkit \(PPT\)](#)

[Video](#)



Watch Out, Cables About!

[Campaign page](#)

[Leaflet](#)

[Video](#)

Other leaflets and guidance

[Carbon Monoxide](#)

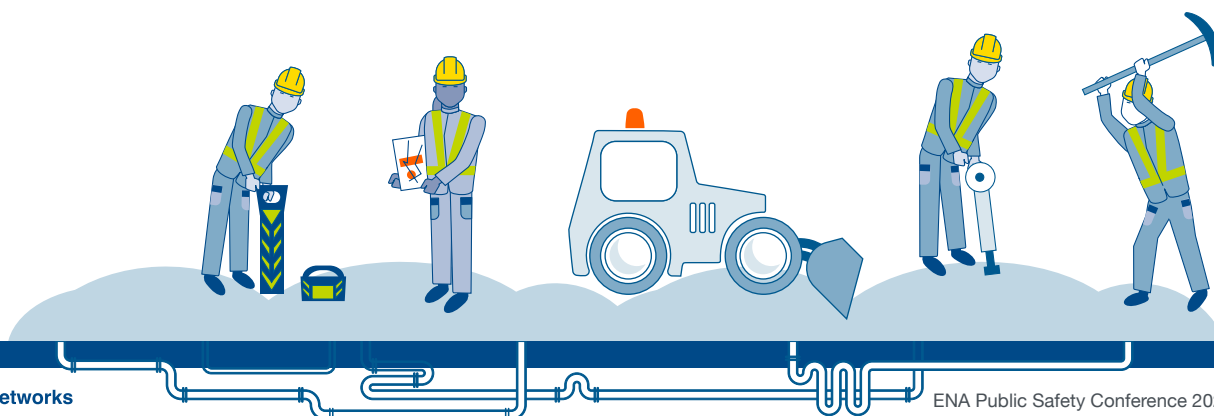
[Electricity Around
the Home](#)

[Emergency Services](#)

[Farmers & Agricultural
Contractors](#)

[General Trades
& Maintenance](#)

[Leisure Activities](#)



Programme

Thursday 24 April

ENA is hosting its first 'Public Safety Conference'

The first of its kind, we are looking to engage with wider industries, sector, and third parties to raise awareness of underground gas and electricity infrastructure and overhead powerlines, and explore ways in which we can help reduce the number of people being avoidably injured from coming into contact with the energy network.

ENA is extending an invite to wider industries to discuss the ever-present issue of striking underground electricity cables and gas pipes and coming into contact with overhead powerlines. We want to increase the promotion of key advice and help promote the dissemination of key messages to support the reduction in the number of incidents, keeping people safe. We would like to engage with our key stakeholders across a variety of sectors who carry out excavation works or operate machinery around energy networks infrastructure to promote safe practices across all sectors of the UK.

09:00-09:30

Exhibition and Registration (Tea & Coffee)

09:30-11:00

Session 1

Introduction and overview

Chair

Jamie Reeve, ENA

ENA Introduction

Lawrence Slade (Chief Executive, ENA)

ENA Public Safety Introduction

Peter Vujanic (Head of Safety, Health and Environment, SSEN Distribution)

HSE View

Ian Burley (HM Principal Specialist Inspector (Electrical Engineering), Health & Safety Executive)

Guest Speakers

Jason Anker MBE and Professor Tim Marsh (Co-Founders, Anker & Marsh)

Panel Session / Q&A (Slido)

Q&A Panel Session

11:00-11:30

Tea & Coffee and Exhibition

Programme

Thursday

11:30-13:30

Session 2

Underground
Infrastructure

Chair

Jason Black,
SSEN Distribution

**LSBUD and Utility Strike
Avoidance Group
Perspective**

Industry Speaker

NUAR Presentation

Public Engagement Speaker

Panel Session / Q&A

Richard Broome (Managing
Director, LSBUD
(LinesearchbeforeUdig))

Darren Thomas (Head of Asset
Engineering, National Gas)

Teresa Gonzalez Rico (Associate
Director, AtkinsRéalis,
Engagement Lead, NUAR,
Working with Department
for Science and Information
Technology on NUAR)

Louise Adamson (Michael's
Story / NEBOSH Ambassador)

Q&A Panel Session

13:30-14:30

Lunch and Exhibition

14:30-16:20

Session 3

Overhead
Infrastructure

Chair

Ian Crawley,
SSEN Transmission

Case Study Guest Speaker

Risk Perception

NFU Presentation

Travis Perkins

Panel Session / Q&A

Jim Butler (Director, AJB
Farming and Bromham Biogas)

Toby Crawley (EngTech MICE
Civil Engineer, Siemens Mobility
Limited)

David Exwood (Deputy President,
National Farmers Union)

Richard Bryne (Group Director
for HSE & Fleet, Travis Perkins
Plc)

Q&A Panel Session

Closing Remarks

Peter Vujanic (Head of Safety,
Health and Environment, SSEN
Distribution)

Biographies

Chairs and speakers



Lawrence Slade
Chief Executive
Energy Networks Association

Lawrence is Chief Executive of ENA. He joined the organisation in February 2023.

He was previously Chief Executive Officer of GIIA, the membership body for the world's leading institutional investors.

Prior to his role with GIIA, Lawrence began working with Energy UK in 2011, becoming its Chief Executive in January 2015.

Additionally, he served on the boards of Eurogas and Eurelectric in Brussels.

He has been involved in the energy industry since the late 1990s, working in countries all over the world.

Lawrence is a Board member of Connected Kerb, and a Board Trustee of the Money Advice Trust and the St Clare Hospice. He is also a Fellow of the Energy Institute.



Peter Vujanic
Head of Safety, Health and Environment
SSEN Distribution

Peter has spent over 30 years working in and around the Electricity Network's space. He spent the first 10 years of his career honing his skills in a broad range of engineering roles at Western Power Distribution (now known as National Grid Electricity Distribution). He then spent another 9 years working for two different regulators focused on the UK's electricity networks. It was whilst at the Health and Safety Executive in his role as a Specialist Principal Inspector, he developed his passion for public safety from their activities close to network assets. Since 2010, Peter returned to industry in SHE leadership roles for UK Power Networks and more recently SSE. Peter is currently Head of SHE for SSE Networks Distribution. Peter also chairs the Electricity Networks Association's Public Safety Committee – a position he has held since 2011.

Biographies



Ian Burley

**HM Principal Specialist Inspector (Electrical Engineering)
Health & Safety Executive**

Ian is a Chartered Electrical Engineer and Member of The Institution of Engineering & Technology.

Ian's career in electrical engineering commenced with the manufacture, design and application of power system protection, control and instrumentation systems at GEC Measurements in Stafford. Ian then worked as a protection engineer and SAP on the transmission system for National Grid. Whilst at National Grid Ian became a protection system design engineer and commissioning engineer for major project work.

Ian then joined the Health and Safety Executive as HM Specialist Inspector and has been HM Principal Specialist Inspector for over 20 years. Ian was HSE's team leader for its electrical engineering resource for 14 years and is now Technical Strategy Lead for electricity networks, public safety and renewable energy.



Jason Anker MBE

**Co-Founder
Anker & Marsh**

The Fall, Jason openly talks about his workplace accident and the effect this had on himself, family, friends and work colleagues but he know also explores and discusses why he made that decision on the day of his accident and how his own health and wellbeing in the months that led up to his accident also played a big part in that safety decision.

The Bounce, this part of the talk covers Jason's recovery from his mental health crisis. He talks about how some simple changes he made in his day to day life has had a positive impact on his wellbeing and then he discovered the resilience to start thriving in all aspects of his life, after just coping with anxiety, stress and mental health issues for nearly a quarter of a century.

Biographies



Professor Tim Marsh PhD, MSc, CFIOSH, CPsychol, SFIRSM
Co-Founder
Anker & Marsh

Professor Tim Marsh, then at UMIST, was one of the team leaders of the original UK research into behavioural safety (in construction) in the early 1990s, is one of only a few Chartered Psychologists who are also Chartered Fellows of IOSH. He is considered a world authority on the subject of behavioural safety, safety leadership and organisational culture, was awarded a “President’s Commendation” in 2008 by the International Institute of Risk and Safety Management and was selected to be their first ever ‘Specialist Fellow’ in 2010. The British Occupational Hygiene Society asked him to give the key note opening ‘Warner Lecture’ at their annual international conference in 2013. In 2014 he gave a key note to the Faculty of Medicine and gave the closing key note at the inaugural Campbell Institute ‘International thought leaders’ conference. He gave the opening key note address at Safeguard New Zealand (May 16) and was key note at the inaugural NEBOSH Alumni event.

Made visiting professor at Plymouth University in 2015. Formed Anker & Marsh with Jason Anker in 2018. Chair, Safer Highways 2017-19.

Founder of Ryder Marsh Safety he has worked with more than 400 major organisations around the world, including many international oil and gas, utility, chemical, transport and manufacturing organisations as well as the European Space Agency, the BBC, the National Theatre and Sky. Many clients have won both open and in-house awards. He has presented to the European Conference Board and was an expert witness at the “Safety Culture” and “Management of Change” expert forums at the Cullen Inquiry (Ladbroke Grove). As a continuation of the UMIST/HSE research he founded and ran Europe’s largest behavioural safety event for fifteen years from 1997 until 2012 (when it was handed over to LexisNexis via RoSPA).

Biographies



Richard Broome BSc (Hons) MRICS FAAV

Managing Director
LSBUD (LinesearchbeforeUdig)

Richard is a highly driven and motivated individual committed to developing the safety and efficiency of the UK utility industry. His work includes learning from international best practice and efficiencies, specialising in technological mapping solutions.

He is the Managing Director of the LSBUD (LinesearchbeforeUdig) service in Great Britain helping protect over 130 asset owners' networks by managing over 3.75 million third party enquiries per annum.

Richard is a fully qualified Chartered Surveyor, with experience across a variety of utility and property projects. Previous awards include the Pipeline Industries Guild Sir John Parker Presentation Competition and the National Joint Utilities Group Award for Avoiding Damage to Underground Assets. He leads the Data & Reporting Group of the Utility Strike Avoidance Group, producing the annual Utility Strike Report and increasing awareness of utility strikes across the UK.



Darren Thomas

Head of Asset Engineering
National Gas

Darren Thomas is the Engineering & Policy Manager for Gas Transmission at National Grid. Darren is a chartered engineer with over 15 years experience in the gas industry and joined UKOPA's board in 2020, taking over as Chair in 2023.

Biographies



Teresa Gonzalez Rico

**Associate Director, AtkinsRéalis
Engagement Lead, NUAR, Working with Department for
Science and Information Technology on NUAR**

Teresa, a Civil Engineer by training, joined the Infrastructure division of AtkinsRéalis as a Service Design Lead in 2021. Her passion lies in developing solutions that empower people and organisations to harness the power of data. With a background in Urban Development and Digital Strategy, Teresa brings a unique blend of technical expertise and creative thinking to her role. As the Engagement and Communications Lead for NUAR (National Underground Asset Register), she has been an integral part of the project since the initiation of the build-phase in September 2021.



Louise Adamson

Michael's Story / NEBOSH Ambassador

Louise had a successful career as an employment lawyer, working for a top Scottish legal firm, before the family tragedy she will talk to us about turned her focus to the world of health and safety.

Louise is now a workplace safety speaker, working hard to educate people and raise awareness. She combines the skills learned as a lawyer, with the strong voice she discovered as part of campaign and support group Families Against Corporate Killers, to seek to ensure workers are able to head home safe to their loved ones at the end of each and every working day or night.

Louise is also a trustee of health and safety charity Scottish Hazards. She supports other bereaved family members as they navigate the investigation and prosecution processes. And works to secure long-term funding for the advice services Scottish Hazards provides to workers and communities.

Louise has been recognised across the SHE industry for her inspirational work, winning the SHP Award – Most Influential in 2018 and receiving the REHIS Meritorious Endeavours Award 2019. She is also a valued NEBOSH Ambassador, promoting NEBOSH initiatives and charitable work, including the Michael Adamson NEBOSH Diploma Scholarship offered since 2021 in honour of her brother, and being one of the first two recipients of a NEBOSH Honorary Diploma in 2023.

Biographies



Jim Butler

Director

AJB Farming and Bromham Biogas

Jim Butler is a fifth-generation farmer based in the heart of the Wiltshire countryside, working alongside his wife and son. The family farm runs to approximately 1500 hectares growing a variety of crops with a dairy herd supplying milk to local Cheddar cheese producers. This is supplemented by a 5 Megawatt (MW) biogas generation plant, supporting the National gas and electricity infrastructure. A keen advocate of innovation, Jim has expert experience of diversification of traditional farming methods, helping to maintain a presence as a key employer and member of the rural community.



David Exwood

Deputy President

National Farmers Union

David farms south of Horsham in West Sussex with his wife and two sons over 1200 tenanted hectares in the heart of the Sussex Weald.

Starting in 1989 with 70ha the business now has arable, dairy beef, Sussex suckler herd and sheep enterprises. In 2003 the Farm Shop opened and sells a wide range of food from the Victorian stable yard at Westons.

He has served previously within the NFU as Branch Chair, West Sussex Council Delegate, South East Regional Chair as well as four years on Governance Board. David was elected to the position of NFU Deputy President in February 2024 after serving two years as Vice President from February 2022.

Biographies



Toby Crawley

EngTech MICE Civil Engineer
Siemens Mobility Limited

Toby is a civil engineer within the railway industry installing signalling equipment for Siemens Mobility Limited. He studied a Civil Engineering BTEC and HNC at college before progressing through a degree apprenticeship scheme with Siemens and the University of West of England. Toby's work experience has developed through site-based activities over multiple multi-million-pound projects, including setting out & construction, design solutions, planning, managing and safely putting people to work. He was recognised nationally as the Institute of Civil Engineer's Apprentice of the Year in 2019.

In his younger years Toby spent a lot of time with family and friends who worked for Scottish & Southern Energy, he was introduced to the electricity network, plant/equipment and construction in both a hands-on and theoretical manner. This unique experience has provided a lasting effect on Toby's perception of the Network and the risks around working on or near it in.



Richard Byrne

Group Director for HSE & Fleet
Travis Perkins Plc

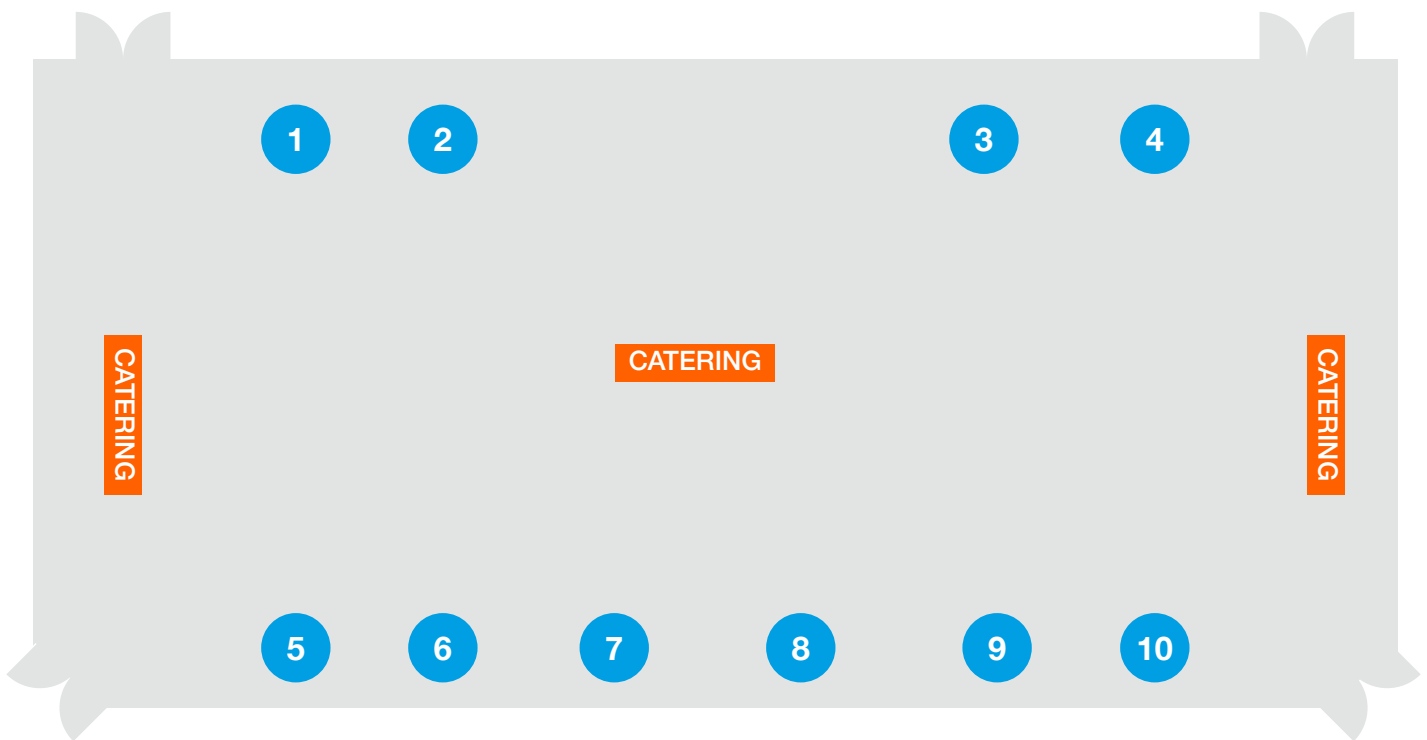
Richard is a Chartered Member of IOSH with over 20 years experience in the field of Health and Safety as well as adjacent functional areas. As leading partner to the construction industry and the largest distributor of building materials in the country, Travis Perkins plc has c.17,000 colleagues in the UK and also in France, Belgium and the Netherlands through Toolstation, and operates one of the largest commercial fleets in the country.

Richard's session will provide an alternative view of the risk agenda and showcase how Travis Perkins Plc proactively approached the Electricity Networks Association for support and partnership working to reduce the risks of accidental contact with overhead cables by their onboard vehicle cranes.

Exhibition Plan

International Conference Centre, Birmingham

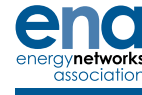
Hall 10, Level 2



- | | | | |
|---|---------------------------------|----|------------------------------|
| 1 | Norwich Instrument Services Ltd | 6 | Acutest |
| 2 | Tower Supplies | 7 | LSBUD (LineSearchbeforeUdig) |
| 3 | Horizon Utilities Supplies | 8 | Digdat |
| 4 | ProGarm | 9 | Linewatch Pipeline Safety |
| 5 | Energy Networks Association | 10 | Overpipe UK |

Acknowledgements

Exhibitors



Public Safety Committee

Energy Networks Association (ENA)

Jared Blake
Gunavathy Gunavathy
Mike Leppard
Alexandros Mantzouneas
Alfie Mayfield
Jamie Reeve
Samantha Samuels
Daniel Simpson

BUUK Infrastructure

Conor Cloud

Electricity North West (ENW)

Jane Eccleston
David Watson

ESB Networks

Michael Murray

HSE

Ian Burley

National Grid

Matthew Hopkinson
Matthew Murphy
Jason Powell

Northern Ireland Electricity Networks (NIE Networks)

Suzanne Huntley

Northern Powergrid

Andrew Dudman
Emma Williams

Scottish and Southern Electricity Networks (SSEN)

Jason Black
Ian Crawley
Peter Vujanic

SP Energy Networks (SPEN)

Conor Marshall

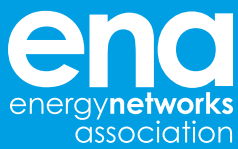
UK Power Networks (UKPN)

Rosalind Forbes

Conference Summary and Key Takeaways

Network building, collaboration across key sectors Engagement with Safety experts in construction, utilities, road haulage, farming, trades and maintenance, landscaping, emergency services and local authorities.

1. Understand the latest best practice in safety for projects involving underground electricity cables, gas pipes and overhead powerlines.
2. Gauge insight from industry guest speakers and share the learning wider industries.
3. Helps to understand Regulatory expectations and reflect on potential consequences when things go wrong for both individual and the organization.
4. Improved safety performance and aspiring above and beyond compliance.
5. Knowledge of actions to take during emergency events.
6. Gives an overview of ENA and how ENA represents its member companies and support the communities they serve.



Energy Networks Association
4 More London Riverside
London SE1 2AU
t. +44 (0)20 4599 7700
w. energynetworks.org
X @EnergyNetworks

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