

Fleet Engineer conference 2019

Tuesday 11 June 2019
NAEC Stoneleigh



Sponsors



Recovery Service



Welcome to FTA's Fleet Engineer conference



David Wells
Chief Executive
Freight Transport Association

I am delighted to welcome you to this important one-day conference, which promises a packed agenda of issues relating to vehicle innovation, regulation and skills, along with an impressive line-up of speakers.

We currently stand at the cusp of a revolution in logistics. Key to this will be the advancement of vehicle technology. We are already witnessing the incremental introduction of several autonomous features on commercial vehicles – automated emergency braking, advanced driver assist and adaptive cruise control to name but three. Plus, the fitment of smart tachographs, which will include location data, will be mandatory for new vehicles from 15 June. Meanwhile the development of electric vans and trucks is accelerating,

spurred on by a tightening regulatory environment for emissions.

Electric vehicles, along with autonomous features on conventionally-fuelled vehicles, will require teams of skilled fleet engineers to service and maintain them effectively. That is why it is imperative that we do not risk a technical skills gap in the industry, but ensure that engineers and workshops are equipped with the expertise and equipment to keep the vehicles of the future safe, efficient and compliant.

That is what today is all about. There are few better ways to learn how the changes brought about by an increasingly technological world will transform the fleet engineer profession.

A handwritten signature in black ink, consisting of a stylized 'D' followed by a series of loops and a horizontal line at the end.

Sponsors



Steve Howart

General Manager Technical Services
Continental Tyre Group Ltd

Continental develops pioneering technologies and services for sustainable and connected mobility of people and their goods. Founded in 1871, the technology company offers safe, efficient, intelligent, and affordable solutions for vehicles, machines, traffic and transportation. In 2018, Continental generated sales of €44.4 billion and currently employs around 245,000 people in 60 countries and markets.

The tyre division has 24 production and development locations worldwide. As one of the leading tyre manufacturers with around 56,000 employees, the division posted sales of €11.4

billion in 2018. Continental ranks among the technology leaders in tyre production and offers a broad product range for cars, commercial vehicles and two-wheelers. Through continuous investment in research and development, Continental makes a major contribution to safe, cost-effective and ecologically efficient mobility. The tyre division's portfolio includes services for the tyre trade and for fleet applications, as well as digital management systems for commercial vehicle tyres.

For more information visit:
continental-tyres.co.uk/truck



Recovery Service

Kirsty Pendleton

Senior Marketing Manager – Fleet and SME
The Automobile Association

FTA Recovery is a cost-effective pay-as-you-go vehicle recovery service, provided by The Automobile Association (AA), exclusive to FTA members. Registering for the service is free and includes a reduced tariff, compared to standard commercial AA rates. Cover includes HGVs, vans, minibuses and cars. (Minibus service offers a 40 per cent discount on standard AA rates and is not pay-as-you-go). The service also provides

European cover, but this must be arranged prior to travel.

FTA Recovery prize draw

There will be chance to win a £100 Virgin voucher, please visit the stand to find out how to enter!

For more information visit:
fta.co.uk/recovery



Steve Vincent

Head of Aftermarket
Schmitz Cargobull

Schmitz Cargobull is Europe's largest trailer manufacturer, producing advanced refrigerated trailers, curtainsiders, box bodies, truck bodies, tippers and container chassis.

The company provides an extensive range of value-added services that reduce the total cost of ownership of a trailer. Schmitz Cargobull's TrailerConnect telematics system can be retrofitted to any trailer, and provides engineers and managers with extensive data on the trailer condition and location, allowing them to make better informed fleet usage and maintenance

decisions. The manufacturer has also developed a new version of its own cooling unit, which is lighter and more fuel efficient.

Additionally, Schmitz Cargobull operates a network of 60 approved Service Partners across the UK and Ireland providing repair, maintenance, parts and breakdown support, as part of a wider 1,700-strong pan-European network.

For more information visit:
cargobull.com/uk/

Exhibitors



Zoe Page
Marketing Manager
Brigade Electronics

Brigade Electronics is a market leader in vehicle safety systems and is proud to be working alongside FTA to help save lives.

Brigade's product range includes camera monitor systems, Sidescan® sensors and real speech warning alarms to reduce cyclist and HGV collisions, patented bbs-tek® white sound® reversing alarms to eliminate noise nuisance, and digital recorders to prevent fraudulent insurance claims. Backeye®360 Systems are Brigade's new intelligent camera monitor systems that provide

drivers with a comprehensive view around the vehicle in a single image, making hazards easy to spot and assess. Brigade offers nationwide service and support.

Brigade Prize Draw

Brigade will be giving away a Cadbury's hamper on their stand today.

For more information visit:
brigade-electronics.com



Fuel Card

Alex Harper
Head of Corporate Sales
Fleetcor

Keyfuels, a subsidiary of Fleetcor, is the driving force behind the **FTA Fuel Card**. Offering discounted fixed weekly pricing to reduce the cost of refuelling, and access to the UK's largest commercial diesel network for LCVs and HGVs, with over 2,040 sites in strategic locations on trunk routes, motorways and in all key cities and towns. FTA Fuel Card gives you greater

control over your fuel management, single monthly HMRC-approved invoices to reduce your paperwork and online reports to highlight where your vehicle performance can be enhanced.

For more information visit:
fta.co.uk/fuelcard



David Wood
Enforcement Policy Manager
DVSA

Driver and Vehicle Standards Agency (DVSA) is an executive agency of the Department for Transport.

They're responsible for carrying out driving tests, approving people to be driving instructors and MOT testers. They test lorries and buses

to ensure they're roadworthy and carry out roadside checks on drivers and vehicles. They also have responsibility for overseeing vehicle recalls.

For more information visit:
gov.uk

09.00 - 09.30	Coffee and registration	12.40 - 13.40	Lunch
09.30 - 09.45	Chairman's welcome and introduction Phil Lloyd <i>Head of Engineering & Vehicle Standards Policy, FTA</i>	13.40 - 13.45	Welcome back and prize draws
09.45 - 10.25	Maintaining compliance in a technological world – a Traffic Commissioner's view Kevin Rooney <i>Traffic Commissioner for the West of England</i> The Traffic Commissioner will present their views on the benefits of new vehicle safety features, and what they see as the Operator's obligations for ensuring, where safety features are built into their vehicles, that they are maintained effectively.	13.45 - 14.50	The future of diesel engines Steve Tainton <i>CEng, MIET, PIEMA, FRSA</i> <i>Head of Sustainability and CSR, Wincanton</i> James Spencer <i>Managing Director, Portland Fuel</i> Geraint Bruton <i>Business Manager Clean Fuels, BOC</i> James Thorpe <i>Eminox</i> Sean Palmer <i>Business Development Manager, Ceramex</i> With tighter controls being imposed on vehicle emissions, there has been a real focus on clearing up transport, particularly HGV diesel engines. Delegates will hear from a wide range of speakers on; the availability and use of alternative fuels; technological developments being pursued in order to help vehicles meet improved air quality; and how to ensure compliance with reduced emissions.
10.25 - 11.05	First steps to autonomy – maintaining new systems John Comer <i>Volvo</i> Volvo will present a manufacturer's view of the latest Advanced Driver Assistance Systems (ADAS) being, and due to be, installed in commercial vehicles, including what 'in service' maintenance is needed to ensure those systems operate as needed.	14.50 - 14.55	Blast of Innovation – TISS Matthew Rose <i>Commercial Director, TISS Ltd</i>
11.05 - 11.25	Coffee	14.55 - 15.35	DVSA: enforcement of compliance David Wood <i>Enforcement Policy Manager, DVSA</i> Sarah Smith <i>Product Manager, DVSA</i> DVSA will update delegates on what they are doing to ensure that their roadside enforcement activities keep up to date with developments in technology. Along with an update on what DVSA are planning to do to ensure the MOT keeps up to date with developments in technology.
11.25 - 12.10	Making the most of the technology available Steve Vincent <i>Head of Aftermarket, Schmitz Cargobull</i> Roger Thorpe <i>Engineering Manager, BPW</i> Steve Howat <i>General Manager, Technical Services, Continental Tyre Group Ltd</i> Delegates will hear from industry experts on the systems that are already installed in trailers and how these systems can be accessed to help breakdowns and reduce operational running costs.	15.35 - 15.50	People skills for the future Lawrie Alford <i>Head of Automotive, FTA</i> FTA's Lawrie Alford will provide delegates with the view of the skills required of engineers in a more technologically savvy world, the gap that currently exists and what is, and can be done to close the gap.
12.10 - 12.40	Maintaining electric vehicles – opportunities and challenges Richard Lidstone-Scott <i>Operations Director, Tevva</i> Trevor Barkham <i>The AA</i> As more vehicles are moving to some form of electrification, there is a greater need to make provisions for these vehicles in the workshop. This session will focus on the provisions that need to be in place to ensure staff who work on these vehicles can do so safely.	15.50 - 16.00	Chair round up Phil Lloyd

Speaker biographies

Phil Lloyd *Head of Engineering & Vehicle Standards Policy, FTA*



Phil is currently FTA's Head of Engineering & Vehicle Standards Policy, taking up the role in June this year, having spent most of his career working for the Driver & Vehicle Standards Agency (DVSA).

He served his apprenticeship in Motor Vehicle Engineering in Manchester and joined what is now DVSA as a vehicle examiner, spending over 30 years with them in a wide range of operational roles, including auditing, training and vehicle certification. For the last 13 of his years with DVSA Phil held a variety of senior management positions including; Head of Operations, Head of Policy, Head of Strategy & Planning and Head of Transformation, over that time leading the implementation of their Testing Transformation project, developing their Roadside Enforcement Strategy. Before joining FTA, Phil was a self-employed contractor, providing technical training for MOT testers and consultancy to the Authorised Testing Facilities Operators Association (ATFOA); designing and developing a testing solutions strategy, which was supported by FTA as well as the other main transport trade associations.

Kevin Rooney *Traffic Commissioner for the West of England*



Kevin Rooney joined the Department for Transport to develop vehicle safety policy before moving to the Transport Research Laboratory and then to the Vehicle Certification Agency.

Kevin worked at the Vehicle Inspectorate and Vehicle and Operator Services Agency (VOSA), managing the introduction of the first MOT emission tests, diesel

smoke tests and led the programme to upgrade VOSA's enforcement processes. He has also worked as a road safety consultant to new EU member states and neighbouring countries and set up an EU project to agree minimum training levels for control officers.

Kevin was a founder Director of the Confederation of Organisations in Road Transport Enforcement which has members from over 30 countries. Responsibilities are:

- the licensing of the operators of Heavy Goods Vehicles (HGVs) and of buses and coaches known as Public Service Vehicles (PSVs)
 - the registration of local bus services
 - granting vocational licences and taking action against drivers of HGVs and PSVs
-

Steve Vincent *Head of Aftermarket, Schmitz Cargobull*



Steve Vincent manages Schmitz Cargobull's network of 60 Service Partners across the UK and Ireland. He helps skilled technicians to develop their service portfolio with training on the installation and maintenance of new trailer technology - including Schmitz Cargobull's TrailerConnect telematics system, and the latest generation of its energy-efficient cooling unit.

Steve Howat *General Manager, Technical Services, Continental Tyre Group Ltd*



Steve Howat is responsible for Continental's industry-leading technical services department. Steve has a wealth of knowledge and experience within the tyre industry with over 30 years' experience working for major tyre manufacturers. Throughout his career Steve gained expertise and understanding of multiple areas including technical liaison, legislation, product performance, warranty and training. In his role he is also looking after the area Digital Solutions and its development. Steve is very passionate about safety, efficiency and connecting our solutions, so we are fully equipped to make the digital leap within our industry.

Richard Lidstone-Scott *Operations Director, Tevva*



Richard Lidstone-Scott has more than 20 years' experience in the automotive industry. With significant experience of delivering multi-million dollar engine programmes for Ford Motor Company, including the revolutionary V6 and V8 Lion diesel engines. After working for Jaguar Land Rover on the first, stop-start Freelander programme, he moved into the tech start

up arena focusing upon remote vehicle emission analysis, driver behaviour and fuel saving before joining Tevva in late 2014. At Tevva, Richard is focussed on vehicle delivery, and stakeholder communication.

Trevor Barkham *National Roadside Training Manager, The AA*



Trevor Barkham is the AA's National Roadside Training Manager and has worked for the AA for more than 30 years, starting off as an Apprentice Mechanic.

He is now responsible for the learning and development of over 3,000 roadside technicians and has designed a range of tailored digital learning solutions that can be accessed remotely to help technicians fix more cars

even quicker and safer. Trevor shares the AA's belief that everyone should have the opportunity and resources to develop their skills and expertise to become the very best they can be.

In Trevor's spare time he helps maintain the AA's historic fleet and himself owns a classic AA service vehicle from the 1980s. When he's not under the bonnet he also is involved with a local amateur dramatics group putting his technical skills to the test helping with set building and theatre lighting equipment.

Steve Tainton *CEng, MIET, PIEMA, FRSA Head of Sustainability and CSR, Wincanton*



A highly experienced engineer, sustainability practitioner and leader, Steve has been in the 3PL sector for over eight years and previously in computer products manufacturing, customer engineering, consultancy and social enterprise.

Steve is skilled in environmental reporting; environmental management systems; certification and compliance;

community engagement; social partnerships and delivery of authentic results across large multi-site, multi-sector organisations.

He is responsible for the development and implementation of the Wincanton sustainability and CSR strategies. He provides technical support to sustainability projects across Wincanton, collaborating with customers to develop and deliver sustainability initiatives that are mutually beneficial.

Steve sits on the CILT Sustainability forum; FTA's low carbon working group; the Environment Agency carbon compliance group and regularly presents at external events on CSR and sustainability matters.

James Spencer *Managing Director, Portland Fuel*



James Spencer started his career in oil refining in 1994, after graduating from Cambridge University. Having been shouted at by Production Operators for a few years, he was transferred to BP's Head Office for a quieter life in Supply and Trading.

In 2003, James joined the independent fuel sector as Operations Director of the Bayford Group (100 trucks, 200

Filling Stations) looking after their £500m pa operational portfolio. During this time, he became Chairman of the Association of Oil Independents, representing the interests of Importers and Wholesalers in the UK.

In 2009 he set up Portland Fuel, provider of the FTA's Fuel Price Information Service. Portland is a specialist trading company offering fuel price hedging and fuel advisory services. James is a regular contributor to national debates on oil prices and has appeared numerous times on the BBC and other media outlets.

Speaker biographies

Geraint Bruton *Business Manager Clean Fuels, BOC*



Geraint Bruton is Clean Fuels Business Manager for BOC responsible for LNG and Hydrogen refuelling activity. He will be talking about the future of diesel engines, the role that LNG and bioLNG can play as an alternative fuel for long distance HGV operations.

Sean Palmer *Business Development Manager, Ceramex*

A mature automotive professional with a background in the aftermarket sector. Sean has managed fast fit centres, manufacturer's sales teams and has been active as a technical support manager on timing belt kits and wheel bearings as well as a technical support trainer on emissions before joining Ceramex as a Business Development Manager/Account Manager at the end of 2017.

Matthew Rose *Commercial Director, TISS Ltd*

Matthew has been the commercial director of TISS for over a decade and is responsible for the company's international growth. He is also an expert in fuel security and safety, having helped develop TISS' marketing-leading TankSafe 'Optimum' device, which completely protects the fuel tank from spillages, skimming and siphoning.

David Wood *Enforcement Policy Manager, DVSA*



David came from a motor vehicle engineering and training background before joining DVSA formally the Vehicle Inspectorate (VOSA) in 2001 as an enforcement vehicle examiner. David progressed to Senior Vehicle Examiner, managing a team of enforcement examiners covering Staffordshire, Shropshire and the West Midlands areas for over 10 years. In 2013, David joined the enforcement policy team as the Roadworthiness Policy Manager; in January 2016, although still managing other aspects of enforcement policy, David also became the project lead for DVSA Earned Recognition until the project moved to business as usual in November 2018.

Sarah Smith *Product Manager, DVSA*



Sarah is the Product Manager on the Commercial Vehicle Service (CVS) project within DVSA.

As a Product Manager for CVS Sarah is responsible for one of the development workstreams transforming the way that we carry out vehicle testing. Her current focus is on creating a mobile test capture app for testing staff to capture and record tests digitally in real time; resulting in accurate information for the customer.

Sarah was keen to be involved in the CVS project as she felt that she could make a difference and help shape the future of heavy vehicle testing. As a qualified PSV Technician, Sarah has worked for the DVSA for over 20 years in roles such as; Network Business Manager, Station Manager and Vehicle Inspector. This experience has provided her with a clear understanding of the challenges testing staff and customers are confronted with on a daily basis.

Lawrie Alford *Head of Automotive, FTA*



Lawrie Alford has a strong technical background and started in the transport industry as an apprentice technician 42 years ago. After leaving the brewers Whitbread, he joined a major utility company based in the South East and became Group Fleet Manager responsible for 3,500 vehicles and six in house workshops. Lawrie was a founder member of Topmark Vehicle Contracts and remained with the American giant GE Capital following an acquisition in 1997. He was also involved with the six sigma (lean) quality programme and later became the project champion for alternative fuel vehicles. Lawrie has been with FTA since 2001 and was project leader for the initial formation of Vanfta and Passengerfta. Lawrie is a member of the 'irtec' and Engineering Council Steering Groups. He is an Advanced Automotive Engineer and Career Ambassador for the Institute of the Motor Industry (IMI). He has a passion for raising workshop standards and preparing technicians for the technology challenges facing the transport sector.

Maintaining compliance in a technological world – a Traffic Commissioner’s view

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There is no handwriting or other markings on the paper.

First steps to autonomy – maintaining new systems

[illegible]

[illegible][illegible]

The future of diesel engines

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins or other markings on the paper.

DVSA: enforcement of compliance

[illegible]

This image shows a single sheet of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

©FTA. All rights reserved
06.19/CN

The intelligent choice.

Premium tyres and a range of services and solutions committed to maximising your fleet's performance

- Tyres optimised for your application, driven by your needs.
- The ContiPressureCheck™ tyre pressure monitoring system improving efficiency and safety.
- Conti360° Fleet Services Network dedicated to help you achieve the Lowest Overall Driving Cost and keep your fleet on the road.

www.continental-tyres.co.uk/truck

