



# **2016 Annual Conference**

## **British Compressed Gases Association**

Thursday 21 April 2016

Oulton Hall, Rothwell Lane,  
Oulton, Leeds, LS26 8HN

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magazine

## Programme:

BCGA annual conference brings professionals together from the compressed gases industry, to be updated on the latest developments, current issues and association news. Our full programme reviews the BCGA Technical Committees publications and achievements, along with other key note speakers presenting on industry matters. Attending the conference offers delegates; whether member or non-member, the annual opportunity to network with like-minded people.

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- 9.00** Coffee & Registration
- 9.30** Opening & Welcome to Delegates  
*Richard Gearing, BCGA President*
- 9.50** BCGA Technical Progress Report  
*Jake Lake, BCGA*
- 10.20** 'The Invisible Industry' update  
*Jane Shepherd, Shepherd PR*
- 10.35** BCGA TSC 9 Report - Hydrogen  
*David Hurren, BCGA Chairman of TSC 9*
- 10.55** Refreshments
- 11.15** Gas Detection Instruments & Compressed Gases - each needs the other  
*Leigh Greenham, CoGEM*
- 11.45** The role of the Department for Transport & the development of international regulations  
*John Mairs, DfT*
- 12.15** The shifting sands of energy and carbon policy and taxation  
*Julie Gartside, SLR Consulting*
- 12.45** Lunch
- 14.00** Recent developments in arc welding processes and the role of shielding gases  
*Geoff Melton, TWI*

- 14.30** The New Psychoactive Substances (NPS) Act 2016  
*Angela Scrutton, Home Office*
- 15.00** Supporting the market for Ultra Low Emission Vehicles  
*Chris Parkin, OLEV*
- 15.30** Refreshments
- 15.50** Your Fire & Rescue Service - change, change and more change  
*Dave Walton, CFOA*
- 16.20** The Global Gases Business and where we go from here?  
*John Raquet, Spiritus Consulting*
- 16.50** Key note speaker  
*Derek Redmond*
- 17.50** Presidents Closing Remarks  
*Richard Gearing, BCGA President*
- 18.00** *Close*

## **Reception and Dinner**

- 19.15** Presidents Reception
- 20.00** Presidents Dinner

### **Dress Code:**

Daywear - Business Casual

Presidents Dinner - Lounge Suit

## Speakers:

### **Technical Progress Report - Jake Lake, BCGA Technical Manager, with Dave Richards and David Hurren representing some of the BCGA Sub Technical Committees**

The section will provide an overview of the key changes from the various Technical and Sub Technical Committees and their important achievements made over the last twelve months.

### **Gas Detection Instruments & Compressed Gases – each needs the other – Leigh Greenham, Director for the Council of Gas Detection & Environmental Monitoring (CoGDEM)**

The UK has a very strong gas detection instrument manufacturing industry which consumes a massive range of compressed gases for calibration, development and testing. CoGDEM is the trade association for the industry and Leigh will present its history, aims, current projects and some of the more unusual issues which the industry faces.

### **The role of the Department for Transport and the development of international regulations – John Mairs, Deputy Head of the Dangerous Goods Division for the Department for Transport**

John will talk about the work of the Dangerous Goods Division of the DfT and how it relates to other Government Agencies. He will also discuss some of the proposals that could amend the international regulations governing the transport of compressed gases.

### **The shifting sands of energy and carbon policy and taxation – Julie Gartside, Technical Director for SLR Consulting**

The number of energy and carbon reporting schemes and taxation policies have increased in recent years. The current Government recognises that the landscape has become over-crowded and confusing. Consultation and change is on the way, but how will it impact on the gases industry?

### **Recent developments in arc welding processes and the role of shielding gases – Geoff Melton, Consultant for TWI**

Advances in arc welding power sources have led to improved control over the process and the development of new modes of metal transfer. These developments are claimed to reduce spatter, extend the range of material thickness, improve positional welding capabilities and enhance productivity. In this presentation Geoff will review some of these developments, summarising the technology and highlighting the benefits. He will also discuss the role and selection of shielding gases for these process developments.

**The New Psychoactive Substances (NPS) Act 2016 - Angela Scrutton  
Head of the Drug Legislation, Home Office**

BCGA welcomes this new law, to outlaw the supply of so called "Legal Highs", including Nitrous Oxide, which is often on sale at Festivals, 'head-shops' and on city centre streets.

This landmark Act (due to come into force in April 2016) confers significant new powers on the police and other law enforcement agencies to tackle the production and distribution of psychoactive substances for their recreational use and will give the courts powers to impose both civil and criminal sanctions.

Angela Scrutton will give an insight into the Government's response to this reckless trade including the implementation of the new Act.

**Supporting the market for Ultra Low Emission Vehicles – Chris Parkin, Hydrogen & Supply Chains for Office for Low Emission Vehicles (OLEV)**

Decarbonising road transport and capturing the opportunities this presents for the UK automotive sector are major and pressing challenges. Chris's presentation will set out the policy context, barriers, challenges, Government's ULEV policy and the role of hydrogen and LNG/CNG within it.

**Your Fire & Rescue Service - change, change and more change – Dave Walton, Chief Fire Officers Association lead on Hazardous Materials for West Yorkshire Fire & Rescue Service**

The Fire & Rescue Service is changing. The scope of activity and the roles undertaken are different from the understanding held by many. This presentation will give an insight into the Fire & Rescue Service of 2016, and provide a topical focus on the management of incidents involving hazardous material.

**The Global Gases Business and where we go from here? – John Raquet, Publisher and Consultant for Spiritus Consulting**

John will present an overview of the current status of the global gases business, look at the current issues and spend some time looking at the future drivers for growth over the next 5 to 10 years. With growth slowing in our industry he will give his insight of where our industry goes from here.

**Keynote Speaker - Derek Redmond, Olympic athlete and UK sports icon**

Our guest speaker for the 2016 conference is someone who has won gold medals at British, Commonwealth, European and World level and is also a two time Olympian. Derek will draw on his vast experiences as an international sportsman to provide a fascinating and inspirational platform for his talk.



**Book your place before  
31 January 2016 to get the  
Early Bird Discount!**

To book your place, go to **[www.bcga.co.uk/conference](http://www.bcga.co.uk/conference)**

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