



Wednesday 8th February 2012 - 2.00pm – 4.00pm

Main Lecture Theatre, Ground Floor, School of Electronic Engineering, Dean Street, Bangor LL57 1UT

“Why do accidents occur with industrial gases?”

Terry Broughton

Managing Director of Gas Safe Consultants

THE SPEAKER

Terry undertook a degree at Cardiff University. He started employment within the electrical sector as a Production Controller before spending the next 10 years with BOC; including roles with their Cryospeed service and the fabrication market within their Eastern Region operation.



Gas Safe Consultants were established in 1991.

Terry has been instrumental in founding and developing Gas Safe -designing a complete range of safety modules to meet market needs and maintain an active participative role in the delivery of training workshops globally. These include delivery in partnership with Air Products, CryoService and Wessington Cryogenics.

Notably over the past couple of decades he has personally presented in excess of 1800 workshops!!

He currently sits on the Health and Safety Advisory Group of the British Compressed Gases Association and Chair their Training Providers Working Party.

Gas Safe are utilised by BOC gases to both organise and conduct their open safety training workshops on a national basis, produce in-house training DVD's. and co-ordinate in-house courses with a wide cross section of their customers.

Refreshments will be provided from 2.00pm.
Talk starts at 2.15pm.

THE TALK

Gas cylinders are a convenient way to transport and store gases under pressure. These gases are often found in a wide variety of working areas as they are used for many different purposes including:

- chemical processes;
- soldering, welding and flame cutting;
- breathing (eg diving, emergency rescue);
- medical and laboratory uses;
- dispensing beverages;
- fuel for vehicles (eg fork-lift trucks);
- extinguishing fires;
- heating and cooking;
- water treatment.

The presentation will address the following issues- using graphic illustrations of bad practice to explain the importance of achieving safe operating standards .

- Operators unaware of hazards
- Risks are not appreciated
- Inadequate controls
- Lack of gas specific risk assessments
- Lack of operating procedures
- Lack of equipment inspections and adherence to recommended replacement intervals
- No monitoring of atmospheres
- Lack of training
- Behavioural culture

Further Information:

www.gassafeconsultants.co.uk



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VENUE

The Main Lecture Theatre is on the ground floor of Bangor University's School of Electronic Engineering Building (*this building may also be referred to as 'Informatics'*), which is located on Dean Street in Bangor LL57 1UT. The Lecture room is accessible via the main entrance and then follow the directional signs on display.

The University is signposted from the A5/55 Expressway. A location map for the School of Electronic Engineering building can be found at: <http://www.eng.bangor.ac.uk/LocationMap.pdf> position 74.

CAR PARKING

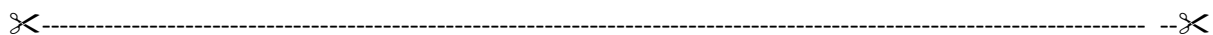
Please be aware that you can access the University Dean Street Car Park by entering the following PIN number: **8011** at the Barrier. This **PIN number** will only work for this Car Park and only on the afternoon of the Talk and should not be disclosed / displayed to other people.

Coming from Garth Road onto Dean Street, the entrance to the Car park is the second access road (unmarked – enters into University premises) on the left opposite the new NCP car park.

Please ensure you park within designated car parking spaces and display your Permit. The Car Parking Permit is printed at the bottom of this Flyer and must be displayed in the front windscreen. The University operates strict *Parking Regulations* and your vehicle may be towed-away immediately if blocking access or pedestrian routes or otherwise causing a health and safety hazard. Vehicles parked without a valid Permit may be immobilized and a cost is associated with its release.

FURTHER INFORMATION

For further Information on the Group please contact 'Health and Safety Services', Bangor University, Penbre, College Road, Bangor, LL572DG Tel 01248 383847, email: l.fowlie@bangor.ac.uk or gareth.w.jones@bangor.ac.uk or visit the Website at <http://hsgroup.bangor.ac.uk>



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DYDDIADAU/DATES: 08/02/2012

A warm welcome is extended to all Members and non-members with an interest in this subject.