



**GRŴP IECHYD A DIOGELWCH GOGLEDD-ORLLEWIN
CYMRU
NORTH WEST WALES HEALTH & SAFETY GROUP**

Wednesday 8th May 2013 - 2.00pm – 4.00pm

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

'DSEAR with a BANG!'

Roy Smith, Director, Dangerous Substance Control Ltd (DSC Limited)

THE SPEAKER

Roy Smith, has a history steeping in design engineering and real life hands on manufacturing. Having worked his way up through the ranks from a shop floor apprentice to the top of his profession career as a Principle Consultant in the topic of Dangerous Substance Control.

Before starting Dangerous Substance Control Ltd, Roy spend 12 years as Managing Director of Denios UK, part of the 150 million euro Denios Group, itself the European Market leader in the design, manufacture and supply of Hazardous Chemical Storage equipment.

Roy Smith has worked with Design engineers for almost all of the European countries and the USA, helping to design, manufacturing and supply equipment specifically designed to overcome the hazards associated with Chemical and Hazardous substance storage.

THE TALK

There are severe risks associated with the day to day handling of flammable materials. Very few are really aware that even the smallest amounts or slightest inadvertent handling can have devastating consequences. Seemingly harmless substances can create a huge danger potential under the correct un-favourable conditions.

What's in it for me?

The DSC - DSEAR Lecture is informative, lively and thoroughly entertaining. The lecture opens

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

by covering the necessary Legislation, giving examples of current prosecution, but moves quickly into 18 graphic live desktop Chemistry style experiments that clearly demonstrate what goes wrong, when storage incorrectly or handling is not taken seriously. The lecture is part of the Certified and Accredited IOSH DSEAR with a BANG. The lecture covers :

- Legal foundations
- How sources of danger arise. What is a flashpoint?
- The fundamentals on the origin of Explosions, Deflagrations and Fires
- Risks resulting from improper storage or handling of these substances
- The meaning of the danger triangle

Who should attend?

The goal of the DSEAR experimental lecture is to raise the participants' awareness and perception of Hazardous Materials, in order to detect dangers ahead of a pending accident and avoid undesired reactions by handling hazardous substances properly.

It is designed for all personnel levels, stating the legal consequences to both Directors and Management, whilst physically demonstrating the reality to those most at risk – the operators. Any person responsible for Health and Safety in the work place or protection of our Environment should attend.

Further Information : <http://www.dsc-ltd.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.bangor.ac.uk/tour/LocationMap.pdf> position 74.

CAR PARKING

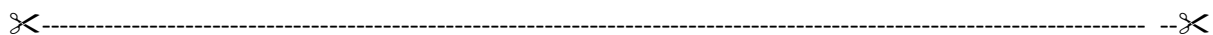
Please be aware that you can access the University Dean Street Car Park by entering the following PIN number: **2300** at the Barrier. This **PIN number** will only work for this Car Park and only on the afternoon of the Talk and should not be disclosed / displayed to other people.

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: lisa.fowlie@bangor.ac.uk or visit the Website at <http://hsgroup.bangor.ac.uk>



CAR PARKING PERMIT



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DYDDIADAU/DATES: 08/05/2013

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