



**Wed 2<sup>nd</sup> June 2010 - 2.00pm – 4.00pm (2.15pm start)**

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

## **Radon in the Workplace**

**Dr John Latchford**

**Health and Safety Officer, College of Natural Sciences, Bangor University**

### **THE SPEAKER**

John Latchford is the Health, Safety and Environmental Officer for the College of Natural Sciences (CNS), Bangor University. He is a molecular microbiologist by training and for many years lectured at the University before a career change led to his current position in which he not only acts as CNS's Health and Safety Officer but also the University's Biological Safety Officer and Radiation Protection Officer.

In his role as Radiation Protection Officer, John liaises regularly with the Radiation Protection Adviser (RPA), the University's external radiation specialist who advises and guides the University to ensure it not only complies with relevant legislation but also seeks to achieve best practice in all aspects of radiation safety. As such, Bangor University was one of the first within the Sector to undertake a full radon survey of its premises.

### **THE TALK**

Radon is a colourless, odourless radioactive gas which originates from uranium that occurs naturally in many rocks and soils. It seeps into buildings, with levels varying day to day and from winter to summer, with on average, exposure to radon making up to 50% of our yearly background radiation dose.

As much of Wales is classified as a radon affected area and Health and Safety Regulations require employers to protect staff from high radon levels, the University conducted an extensive radon survey across its entire estate.

This survey provided indicative measurements to identify where the radon action level was exceeded and helped the University to assess the risk and determine the controls needed to protect the health and safety of its staff and students.

This talk will be of interest to everyone (!) who has staff working in premises across North Wales; a radon affected area and will discuss:

- What is radon and where it can be found.
- The effects of radon.
- Legal requirements.
- How to, cost effectively identify radon affected areas.
- Assessing the risk.
- Solutions.

### **USEFUL INFORMATION**

- [Health Protection Agency.](#)
- [RoSPA.](#)

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



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

### **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. 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: **5087** 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](mailto:l.fowlie@bangor.ac.uk) or [gareth.w.jones@bangor.ac.uk](mailto:gareth.w.jones@bangor.ac.uk) or visit the Website at <http://hsgroup.bangor.ac.uk>



### **CAR PARKING PERMIT**



PRIFYSGOL  
**BANGOR**  
UNIVERSITY

**Grŵp/Group: NWWHSG**

**DYDDIADAU/DATES: 02/06/2010**

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