



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

Wednesday 12th Feb 2014 - 2.00pm – 4.30pm

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

4 STEP GUIDE TO RESPIRATORY PROTECTION and FACE FIT TESTING

Alan McArthur

Technical Services, 3m Personal Safety

BACKGROUND

A recent in-depth investigation by the HSE of a small sample of companies showed only around half were effective in protecting the wearer through their use of RPE as a control. We looked at the reasons for this and found there were four different groups. However, only one could be confident that their workers will be protected. How good are you?

The 4 Step Guide to Respiratory Protection presentation will cover:

- the broad types of respiratory hazards and how to assess the risks they pose
- the importance of selecting suitable respiratory protective equipment (RPE), the types of RPE available, why there are different types and the reasons one type may be chosen over another
- the individuality of the wearer of the RPE, the requirements of the workplace it is used in and the needs/preferences of the business specifying RPE
- individual training needs, correct storage and maintenance.

The fit testing presentation will cover:

Face fit testing is a topic that is frequently misunderstood and is still not universally undertaken, despite its growing HSE focus.

This presentation will focus on understanding face fit testing for RPE: what it is, when it's required, common pitfalls and hints and tips on

how to introduce an effective face fit testing programme.

THE SPEAKER

Alan has a wealth of experience in personal protective equipment having worked for the technical service department of 3M's Personal Safety Division for 12 years.

He supports users and distributors of 3m's products from a technical point of view and also supports and provides training for their internal teams.

In addition he works with several external bodies including sitting on the technical committee and governing board of the Fit2Fit accreditation scheme for fit testers

"In preparing the Fit2Fit RPE fit testers accreditation scheme, BSIF and other industry stakeholders have worked closely with the experts in Health and Safety Executive (HSE). Following this scheme is not compulsory and employers are free to take other action to comply with the law. But if you follow this scheme, you will be doing enough to demonstrate good practice." HSE

For further information:

<http://www.hse.gov.uk/respiratory-protective-equipment/>

www.3m.co.uk/safety

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



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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

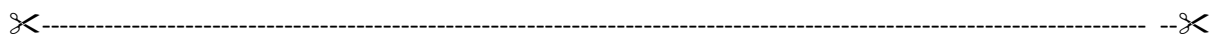
Please be aware that you can access the University Dean Street Car Park by entering the following PIN number: **9748** at the Barrier. This **PIN number** will only work for this Car Park and only on the afternoon of the Talk and should not be disclosed / displayed to other people.

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.

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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>



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