



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

Wednesday 17th September 2014 - 2.00pm – 4.30pm

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

“Hand Arm Vibration Syndrome - What’s the problem?”

Stewart McNaughton

Vibration Safety Consultant; McNaughton Consultancy & Training

THE TALK

Hand-arm vibration comes from the use of hand-held power tools and is the cause of significant ill health (painful and disabling disorders of the blood vessels, nerves and joints).

- HAVS is preventable, but once the damage is done it is permanent.
- HAVS is serious and disabling, and nearly 2 million people are at risk.
- Damage from HAVS can include the inability to do fine work and cold can trigger painful finger blanching attacks.

The presentation considers and debates HAVS, What’s the problem? And will cover:

- Medical description – What is it?
- History of HAVS – How long has this been going on?
- Legal implications – Who is affected?
- Management options - What can we do about it?
- How can we assess the problem and measure the risks?
- Whole Body Vibration – what are the effects?
- What now - What is next?

The Talk will be interactive and will include practical demonstrations of measurement using different monitoring and assessment tools.

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

THE SPEAKER

Stewart McNaughton is a highly motivated individual who regards Occupational Safety and Health as more of a vocation than a career, in particular, the management and elimination of Hand Arm Vibration Syndrome.

He studied Electronic and Production Engineering at Coatbridge & Bell Colleges before starting his career as an Electronic Debug Technician.

He then worked in Automotive Electronics before moving to Tool & Plant Hire for seven years before spending three years at Reactec Ltd as a HAVS consultant.

He recently launched his own consultancy and is now a Vibration Safety Consultant at McNaughton Consultancy & Training.

Stewart has been involved in HAVS for the past ten years and is currently providing Consultancy services to the Curotec Team.

Outside of work he is pursuing a successful and prolonged ‘mid-life crisis’ by restoring an old convertible and playing guitar in a rock band.

For further Information:

www.mcnaughtonsafety.com

www.curotec.eu

<http://www.hse.gov.uk/vIBRAtion/hav/index.htm>



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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: **4291** 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>

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CAR PARKING PERMIT



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