

Occupational Health, Hygiene, Mental Health & Wellbeing -

How do they fit together, overlap and interact for the benefit of all

The Northern Ireland Occupational Health, Hygiene and Wellbeing Conference 2018, Belfast

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14 March 2018

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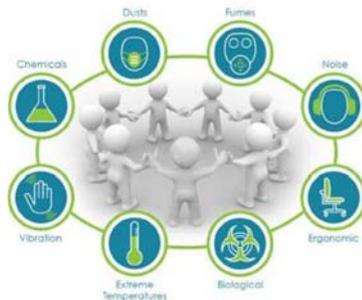
1. What is Occupational Hygiene?
2. How does it fit together with health?
3. How can Occupational Hygiene help?
4. Where can you get more information?

Occupational Hygiene

.....is the discipline of

- Anticipating
- Recognising
- Evaluating
- Controlling

health hazards in the working place with the objective of protecting worker health & well-being.



How Does Occupational Hygiene Fit In?



Occupational Hygiene is About Risk Prevention & Control



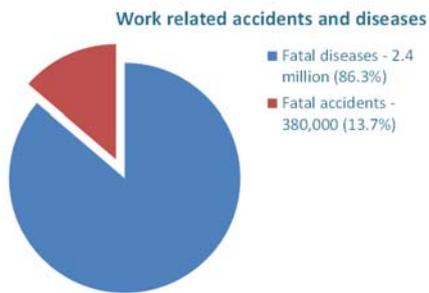
What Hazards are Occupational Hygiene Concerned With?

Chemical	Physical	Biological	Ergonomic
Solid Liquid Gas Dust Mist Fibre incl. asbestos Vapour Raw materials Intermediates Final products	Noise Vibration Heat Cold Light Ionising radiation Non-ionising radiation	Legionella Bacteria Viruses Mites Yeasts Pathogens	Physiological Effects: – Manual handling operations – Display screen equipment – Ergonomics – Fatigue Psychological Effects – Work load, organisation e.g. mental wellbeing



Globally

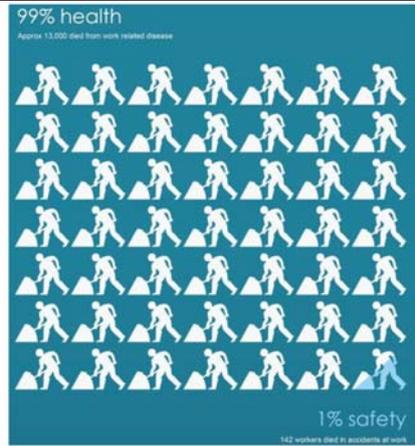
Over 2.78 million people die each year from work-related diseases, far more than the 380,000 people who die from occupational accidents*



* Global estimates ILO 2017



Annual Deaths From Work in Great Britain*

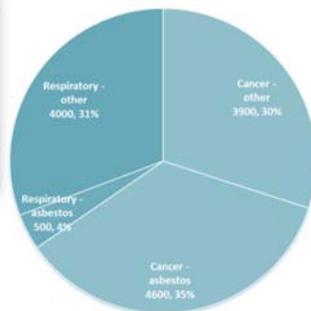


* UK annual HSE statistics 2016/17

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The Human Cost of Work Related Disease Deaths



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The human cost of work related ill-health

Potentially fatal illness

13,500 new cases of occupational cancer
18,000 new cases of respiratory disease

Debilitating illness

Multiple 1000's cases of HAVs
8,000 new cases of occupational skin disease
20,000 cases of NIHL
507,000 cases of musculoskeletal disorders
526,000 cases of work related stress



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Prevention is Better than Cure

Hazard → Risk → Exposure → Disease
Understand Manage Control Protect

• Occupational Hygienists accurately assess health risks & determine control exposures

• More information?
HSE regulations, guidance & website
e.g. COSHH, CAWR, CNW, CVW, CLW



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A Healthy Working Environment For Everyone

Membership
Qualifications & Training
Conferences & Events
Protecting Workers' Health
Find expertise

Managing and controlling workplace health risks
Information and expertise about protecting workers' health
Join us now!

Join Now!

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Do you Breathe Freely? BREATHE FREELY



take a deep breath.

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Do you Breathe Freely? BREATHE FREELY

Construction April 2015 & Manufacturing (welding) May 2017

Raise awareness about occupational lung disease & provide solutions

www.breathefreely.org.uk

Coming Soon
New RPE Guidance
Control Selector Tool


















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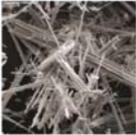
Faculty of Asbestos Assessment and Management 

Launched October 2017

The association for professionals in the asbestos industry

Why join?

- Professional network to create best practice with industry peers
- Enhance career progression
- Gain recognition within the asbestos industry
- Keep in touch with industry news



www.iamfaam.org

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British Occupational Hygiene Society (BOHS)

Chartered Society for Worker Health Protection

Vision – ‘A healthy working environment for everyone’

Membership is for anyone with interest in worker health protection

Benefits – support with career development; Exposure magazine; Journal, CPD points; volunteering opportunities; FREE meetings & webinars; access to network of professionals and much more

Visit www.bohs.org to join



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