

Who, Where, What, When, Why, How of the UK's HSL/E (A noise and vibration Brit in Australia)

The management, control and effects of noise and vibration on people in the workplace is just one topic that falls under the remit of the United Kingdom's (UK) Health and Safety Executive (HSE). HSE is the enforcement and policy body in the UK for health and safety in the workplace. Within HSE is the Health and Safety Laboratory (HSL), an organisation that supports HSE policy, strategy, guidance and advice through scientific research. This talk will give an insight into how both HSL and HSE came to be, the relationship between the two organisations, as well as a foray into some of the scientific work carried out by HSL, including the speaker's specialist topics, noise and vibration.



Biography: Emma Shanks

Emma is dual-specialism Senior Scientist in occupational noise and hand-arm vibration HSL. Emma is a nominated UK expert for two European working groups on hearing protection, writing and revising the European product safety standards. She's also learning (rapidly!) about high level (peak) noise in military situations. Emma started out in the world of acoustic testing of building and architectural elements. Her first degree is in Music, Acoustics and Recording from the University of Salford. She also holds a postgraduate diploma in Acoustics and Noise Control Engineering from the Institute of Acoustics. Outside of work Emma is a STEM Ambassador (Science Technology Engineering Mathematics) for STEMnet UK and an international award winning a-cappella vocalist.

Emma is visiting Australia as part of the Inter.Noise 2014 conference in Melbourne (16-19 November).



Emma Shanks, a Senior Scientist from the Health & Safety Executive (HSE) will be **Monday 1 December** at **National Acoustic Laboratories, (Australian Hearing Hub 16 University Avenue, Macquarie University)** at **2:30 pm**.

RSVP by **Friday 28th November 2014** to Warwick.Williams@nal.gov.au.