

# Hand arm vibration in the foundry industry

CHASAC Information sheet 1 – APPENDIX 2

## Training Requirements Summary

This summary highlights the key requirements with regard to the duties placed on employers under the Control of Vibration at Work Regulations for training employees with specific reference to hand arm vibration. It does not cover specialised requirements that may be applicable to the training, appointment or hire of a competent person(s) for advice and assistance in meeting the requirements. It does not address specifics for individual tasks e.g. changing of grinding wheels. Other potential areas of training and references are detailed at the end of this section.

### The key requirements to cover are:

- Potential risks to health due to exposure to vibration and the legal requirements on employers and employees under Regulation 6 (Elimination and control of exposure) of the Control of Vibration at Work Regulations 2005. This includes employees duties to follow instructions and safe working practices, reporting defective equipment, co-operating with any on-going measurements required, control measures and health surveillance
- The exposure action level and limit set out in Regulation 4 and how they are measured in their business
- Any significant findings of risk assessments conducted, including any selection of equipment trials, measurements taken and an explanation of findings and any further actions proposed. Details of which work equipment and processes cause vibration risks and their respective levels of risk. Comparison of personal exposures with the action and limit values.
- The company's measures, both organisational and technical to comply with the requirements of Regulation 6. This includes any maintenance programmes, control measures and health surveillance.
- Safe working practices and techniques to minimise exposure to vibration e.g. correct use of tool, use of counterbalances, positioning of work piece etc.
- An explanation of the entitlement of appropriate health surveillance, its purpose, and what is in place to satisfy this requirement under section 7 (which details health surveillance requirements). You should include what health surveillance will be provided, how it will be provided, why it is important, what symptoms employees should look for and how and to whom they should report concerns. You should explain the duties placed on employers by RIDDOR.

When communicating with employees you should consider language and literacy issues.

You may need to consider different training and instruction methods such as visual presentations, e-learning, individual counselling and training, videos, toolbox talks etc.

Training should be repeated regularly and particularly if there is a change in working practices, tools or materials.

You should also consider other potentially relevant training topics and reference materials for linked hazards such as noise and manual handling etc.