

HAV Management Audit

Ensure your company programme reflects current best practice



HAV measurements - usually an unnecessary expense ...
Regulation is about controlling vibration risk, not measuring it ...
PPE - there is no PPE for Hand-Arm Vibration ...
Do not use manufacturers' vibration data for risk assessment ...

Assess

Repeat vibration measurements - or best practice Action?

200 tools measured using a transducer attached with insulating tape... paying the supplier to measure all our tools every year... basing risk assessments on the Hire Association traffic-light system... The HAV Management Audit ensures that you avoid mistakes like these, generating a detailed Action Plan to update procedures (as necessary) to reflect current best practice. This is the most effective way to ensure compliance and it can also dramatically reduce the costs, resources and time required to manage HAVs risks.

Key Audit Action Plan Elements - Improved Performance and Reduced Costs

The HAV Management Audit evaluates current practices and policy in the key areas of vibration risk management - examples of which are listed below. The result is an Action Plan with detailed recommendations for any improvements required to reflect current benchmark best practice.

• Vibration measurement (not manufacturers' data) - but need you ever measure vibration again?

Very many companies have wasted time and money on measuring vibration from tools for which field data is already available, have ill-advisedly used manufacturers' declared values or have had measurements made that are wildly inaccurate. Typical Best Practice is a virtual assessment using reliable field data (HAV database) plus (where necessary), a few field measurements. Many companies also repeat assessments unnecessarily.



• PPE - why don't Anti-Vibration gloves reduce vibration?

A.V. gloves do not significantly reduce operator exposure (despite the name) and may make the problem worse due to ergonomic factors. Save your money - use conventional gloves to keep hands warm.

• Tool Maintenance - why HAV meters cannot be used to assess tool condition

Good maintenance on some plant types is an important risk management tool. HAV meter measurements cannot generally be used to provide useful information about tool condition. The measurements do not detect tool faults and cannot be compared either with manufacturers' declared values or with risk data. Tool condition based maintenance can be practical and highly cost effective if you use the right equipment.

• Buy / Hire Smooth - but beware the traffic light system...

The Hire Association "traffic light" vibration labelling system is based on manufacturers' declared lab data. Consequently, it cannot be used for risk assessment. Relying on this data could well leave employers open to potential liability claims.



• Training and Education - major factors in successful vibration risk management

As personal behaviour has such an impact on HAV risk, an integrated information and training programme is a key element in any effective company policy. This includes the process by which plant risk data is provided to operators and how vibration exposure is monitored.

The Industry Best Practice Benchmark

The degree and quality of INVC expertise and experience across all the relevant elements make us uniquely placed to define precisely what constitutes current best practice in HAV risk management.

• A Finger on the Pulse - assessing assessments and training

We developed and run the IOSH vibration competency courses, so we see a very wide range of assessments and current industry practices

• Innovative Techniques and Technology

We have an unparalleled reputation for innovation, including developing the largest database of reliable field HAV data (HAV-Base) and the only effective tool maintenance test system (HAV-Test) available.

Contact us for more information or take a look at our web site at www.invc.co.uk.

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