

Guidance Document

G1021 Hand Arm Vibration Risk Assessment Guidance

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MAYOR OF LONDON



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1 Purpose

- 1.1.1 This guidance is additional information for consideration along with Standard S5542 Health, Safety and Environmental Risk Assessment.

2 Scope

- 2.1.1 This guidance provides information to assist competent assessors with undertaking hand arm vibration risk assessments and should be used in conjunction with form F1021 Hand arm vibration assessments.

3 Guidance

3.1 General

- 3.1.1 The purpose of the hand arm vibration (HAV) assessment is to enable the employing manager to make a valid decision regarding the control measures necessary to prevent or adequately control vibration risks to staff when undertaking their work activities.
- 3.1.2 The HAV risk assessment must consider;
- the tool being used and vibration information provided by the manufacturers of work equipment
 - the magnitude, type and duration of exposure. This must include any exposure to intermittent vibration or repeated shocks
 - the staff and/or other people within the work area likely to be exposed
 - specific groups of people who are potentially more at risk e.g. those who already have symptoms of HAVs, Reynaud's phenomenon, diseases affecting blood circulation or nerve disorders affecting the hands/arms
 - specific working conditions such as low temperatures
 - the availability of replacement equipment designed to reduce exposure to vibration
 - other activities e.g. maintenance and emergency situations where there is likely to be different levels of exposure
 - any existing control measures
 - appropriate information obtained from health surveillance including, where possible, published information