



RISK ASSESSMENT

HAND ARM VIBRATION

ACTIVITY: Working with (angle grinders, drills, kangos etc)

HAZARDS IDENTIFIED:
 Noise & Vibration
 Electricity
 Friction
 Fire
 Temperature

ASSOCIATED RISKS:
 Arthritis
 White finger
 Hand-arm vibration syndrome (HAVS)
 Carpal tunnel syndrome (CTS)

SEVERITY RATING:

LIKELIHOOD RATING (severity X Likelihood) 3 X 3

OVERALL RISK RANKING (severity X Likelihood) = 9

1 = MINOR

2 = SERIOUS

3 = MAJOR

1 =LOW

2 = MEDIUM

3 = HIGH

RISK RANKING PRIORITY:

8-9 Unacceptable
 4-7 Tolerable
 2-3 Adequate
 1 Acceptable

RISK SCORE ACTION








(Works must not start until strict controls are in place)
 (Prioritise and control action as far as practicable)
 (look for possible improvement at next review)
 (No further action required review periodically)



CONTROL MEASURES:

- (a) Reduce vibration exposure by reducing the vibration transmitted to the hand and the time spent holding vibrating equipment or work-pieces.
- (b) Estimate the time workers spend holding the equipment or work-piece.
Check the manufactures information and complete the HSE hand vibration calculator, do not exceed guidance times for use.
- (c) Avoid tools with high vibration when there are suitable lower vibration alternatives.
- (d) Plan work schedules to minimise vibration exposures and rotate work.
- (e) Wear suitable PPE (anti-vibration gloves)

REVISED SEVERITY RATING			
LIKELIHOOD RATING (severity X Likelihood) = 3 x 1	1= MINOR	2= SERIOUS	3 = MAJOR
OVERALL RISK RANKING (severity X Likelihood) = 3	1=LOW x	2= MEDIUM	x 3 = HIGH

 <p>Head EN 397</p>		 <p>Dust Mask FFP3</p>	 <p>Boots BS EN 345-1</p>	 <p>Gloves Anti Vibration BS EN 388</p>	 <p>Hearing EN 352-1</p>	 <p>Eye protection BS EN Spec 166</p>
YES	YES	YES If dust is produced	YES	YES	YES	YES

Site notes:

ASSESSMENT COMPLETED BY : Neil Gulvin Tech IOSH MCIOB

SIGNED: *NGulvin*

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