

Hand arm vibration risk assessment

Organisation details

Organisation	Johnston Systems Ltd
Location	Hillington Industrial Estate
Person completing the assessment	Simon Fuller
Date	03-07-2017

Describe the task or tasks being assessed

Frank Couples HAVS assessment of work activities carried out by Frank in the course of his work.
Tools are Scaling gig, Drill spotter and hand held buff

Is a vibration risk assessment needed?

Do staff at work use hand tools or equipment (hand-arm vibration) or sit or stand on vehicles or plant (whole body vibration) that generate vibration?

Yes	X
No	

Do staff often use vibratory tools or equipment?

Yes	X
No	

Do any of your equipment suppliers warn of a vibration risk?

Yes	X
No	

Do any of your staff have symptoms of exposure to vibration?

Yes	
No	X

Do your staff work with vibratory equipment in an industry where vibration is known to be a problem?

Yes	X
No	

If you have answered No to all of the questions, you can skip the remaining questions and go to the Download this form button below. You can keep this record to show there is no need to carry out an assessment.

Person exposed to vibration

Name	Frank Couples (metal worker)
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Source of hand-arm vibration risk

Source of vibration - tool or equipment	Magnitude of vibration	Trigger time	Exposure points
scaling gig - hand held	6	45	54
drill spotter	4	150	80
hand held buffer machine	8	125	267

Total exposure

Total exposure points	398
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Total exposure level

400 points or more or 5 m/s ² and above ELV - high priority	
100 to 399 points or above EAV 2.5 - 5 m/s ² - medium priority	X
Less than 100 points or less than EAV 2.5 m/s ² - low priority	

Action plan



Actions

Highest exposure comes from the hand held buffer machine at 267 pts. This is a Med priority level
Drill spotter and scaling gig are both below 100 pts at 80 and 54.
Our focus is on reducing exposure when using the buffer actions
Reduce daily time using this machine
Look to ensure maintenance schedule is up to date
Inform Frank about the risks and correct use of equipment
Ensure Frank reports any health issues and is aware of what to look for
Look to replace Buff with a lower vibration model or find another way to do job

Person responsible	Simon Fuller
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Completion date	20-09-2017
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Review

Planned date of review	
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Outcomes	
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