

# UGL162 – 3 Downshire Hill, London, NW3 1NR

## **Risk Assessment Register**

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- RA.UGL.05 – Dust Emitting Process
- RA.UGL.16 – Use of Hand Tools
- RA.UGL.17 – Vibration Exposure from Tools

Operation:	Dust emitting processes	Date:	May 2016	RA Ref. No.:	RA.UGL.05
Contract:	3 Downshire Hill, London, NW3 1NR			Contract no.:	UGL162
Assessment by:	Lee Ainsley	Responsibility for control measures on site by:			Site Manager

PPE Requirements: (Y/N)									
Hard hat:	Y	Safety boots:	Y	Eye protection:	Y	Respiratory protection:	Y	Other:	N
High vis:	Y	Gloves:	Y	Ear protection:	N	Safety harness:	N		

Persons at risks: (Y/N)			
Operatives:	Y	Public:	Y
Other workers:	Y	Other:	N

Hazard	Pre-assessment			Control measures to reduce risk	Re-assessment		
	S	L	R		S	L	R
Production of dust	4	4	16	Work areas will be kept free from excessive dust by regular cleaning. Areas where excessive dust production is foreseeable will be kept clear of personnel until airborne levels settle. Personnel will wear suitable respiratory protection at all times in these areas. Covers will be in place on equipment to prevent emissions of dust. Where possible areas that are to be cleaned will be dampened prior to cleaning to reduce the levels of dust being spread into the air. Measures to reduce the amount of dust produced during all stages of the graining process should be implemented.	4	1	4
Eye irritation	3	5	15	Ensure all operatives who are working in areas prone to dust must wear eye protection.	3	2	6
Inhalation of dust	4	5	20	When there are still high levels of dust present Respiratory Protective Equipment must be used. RPE will be carefully selected and used in consultation with the supplier/manufacture. Unless selected carefully it is unlikely to be effective in providing the appropriate protection. Use natural ventilation where possible to reduce the amounts of dust, ensure that this ventilation does not produce a build-up of dust in another area. Ensure systems installed to protect operatives from dust such as filtration systems in cabs are maintained and full working order.	4	1	4

<b>Operation:</b>	Use of Hand Tools	<b>Date:</b>	May 2016	<b>RA Ref. No.:</b>	RA.UGL.16
<b>Contract:</b>	3 Downshire Hill, London, NW3 1NR			<b>Contract no.:</b>	UGL162
<b>Assessment by:</b>	Lee Ainsley	<b>Responsibility for control measures on site by:</b>			Site Manager

PPE Requirements: (Y/N)									
Hard hat:	Y	Safety boots:	Y	Eye protection:	Y	Respiratory protection:	N	Other:	N
High vis:	Y	Gloves:	Y	Ear protection:	Y	Safety harness:	N		

Persons at risks: (Y/N)			
Operatives:	Y	Public:	Y
Other workers:	Y	Other:	N

Hazard	Pre-assessment			Control measures to reduce risk	Re-assessment		
	S	L	R		S	L	R
Sprains & strains.	3	3	9	Always use the correct tool for the task in hand. During repetitive work (hammering, sawing) share the task or take regular breaks to do alternative work.	3	1	3
Flying particles.	3	3	9	Safety glasses/ face shield to be worn when using hand tools that produce flying debris/ particles. Screens must be used to protect other personnel.	3	1	3
Lacerations.	3	5	15	Ensure sharp edges of tools are protected when stored or carried. Always keep hands behind the cutting edge. Wear suitable PPE where required.	3	1	3
Falling from height.	4	4	16	All hand tools used at a height where there is a risk of them falling must be securely stored. With adequate protection installed to prevent materials falling.	4	1	4
Slips, trips & falls.	3	3	9	After use all hand tools must be correctly stored away.	3	1	3
Noise.	3	4	12	Ear protection is to be worn where required, display signage to warn other personnel in the vicinity.	3	1	3
Injuries from insufficient lighting.	3	3	9	When using hand tools ensure there is adequate lighting to enable the task to be done safely.	3	1	3
Injury from damaged equipment.	3	5	15	Only well maintained tools that conform to British Standards to be used. Prior to use check all tools for wear and damage. Any worn or damaged equipment must be returned to the stores.	3	1	3

<b>Operation:</b>	Vibration Exposure	<b>Date:</b>	May 2016	<b>RA Ref. No.:</b>	RA.UGL.17
<b>Contract:</b>	3 Downshire Hill, London, NW3 1NR			<b>Contract no.:</b>	UGL162
<b>Assessment by:</b>	Lee Ainsley	<b>Responsibility for control measures on site by:</b>			Site Manager

PPE Requirements: (Y/N)					
Hard hat:	Y	Safety boots:	Y	Eye protection:	Y
High vis:	Y	Gloves:	Y	Ear protection:	Y
				Respiratory protection:	N
				Safety harness:	N
				Other:	N

Persons at risks: (Y/N)			
Operatives:	Y	Public:	N
Other workers:	N	Other:	N

Hazard	Pre-assessment			Control measures to reduce risk	Re-assessment		
	S	L	R		S	L	R
Duration of Exposure	3	4	12	Do not carry out tasks, which involve the use of vibrating tools and machinery for long periods. Take scheduled breaks from work. Job rotation will help and should be implemented if possible. A steady workload should be maintained throughout the course of the work.	3	1	3
Incorrect tool usage	3	4	12	An important factor in reducing the risks of vibration is the selection of the correct tools for the job. Therefore it is important that the correct tools are used for specific jobs. Tools must also be maintained and repaired when needed, e.g. cutting tools, which are blunt are likely to increase the level of vibration. If you are not satisfied with any tools/machinery see site manager/foreman immediately.	3	1	3
Cold weather	3	4	12	Cold weather can increase the effects of vibration to prevent this it is important to keep hands warm. Gloves should always be worn to prevent cold increasing the effects of vibration. It is also important to wear warm clothes in cold weather as this significantly improves blood flow, therefore reducing the effects of the vibration. The level of blood flow is significantly reduced in those who smoke, therefore smokers should be aware of the need to take all extra steps to reduce the level of vibration and the effects it has on the body. See Hand Arm Vibration and Exposure Guide situated in site office.	3	1	3