


## Risk assessment for : Coulsdon Home Hardware Ltd



<b>Risk assessment name</b>	General Brick and Block Laying	<b>Assessment type</b>	 General
<b>Assessor name</b>	Simon Harris	<b>Affected site(s)</b>	Signature Homes Ltd (CR5 2RA)
<b>Assessment date</b>	20/02/2020	<b>Review period</b>	Annually
<b>Approved by</b>		<b>Review date</b>	19/02/2021
<b>Approved date</b>		<b>Reference</b>	BUILDING - 001

### Description














This Risk Assessment is to assess the risks with general building work for brick and block work

Hazard	Who could be harmed and how?	Existing controls	Risk rating (L x S)
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 <p>Brick, Concrete &amp; Cement Dust</p>	<p>Operators</p> <p>How Many? All</p> <p>How? By way of health issues (e.g. Silicosis) through exposure to silica dust created through cutting/sanding/carving brick &amp; stone and cement prior to mixing.</p>	<p> <b>Block splitter used where possible to avoid creating dust</b></p> <p> <b>Dust Mask must be worn</b></p> <p> <b>Eye wash available</b></p> <p> <b>Staff trained to change the cutting discs</b></p>	<p> <b>Dust control</b> Separation of brick/block cutting areas from other workers at a location with adequate ventilation and dust extraction.</p> <p> <b>Eye protection supplied to BS EN 166 standard &amp; worn</b></p> <p> <b>Staff informed of health hazards</b> Silicosis and Dermatitis from the use of cement mortar and dusts from bricks and blocks.</p> <p> <b>Wet cutting is used to reduce dust levels</b></p>	<p>1 x 5</p>  <p>5</p> <p>Medium</p>
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Hazard	Who could be harmed and how?	Existing controls		Risk rating (L x S)
 Cement/Mortar	Operators  How Many? All  How? By way of bodily injury (e.g. burns) and health issues (e.g. Dermatitis) from the contact/over exposure to mortar and concrete substances.	 <b>COSHH assessments communicated</b> COSHH assessments have been communicated to relevant employees   <b>Good hygiene practices to be utilised at all times</b>   <b>Staff informed of health hazards</b> Staff informed of health hazards (Silicosis and Dermatitis) from use of cement mortar and dusts from brick and blocks	 <b>Employees trained in COSHH procedures</b> Employees have been trained in how to use the chemicals and the safe system of work   <b>Hygiene procedures</b> Adequate washing facilities, and if considered necessary, showers with dirty and clean changing areas, are provided.   <b>Suitable gloves (e.g. nitrile, PVC etc.) should be worn when handling mortar.</b>	1 x 5  5  Medium
 Flying Debris	All staff  How Many? All  How? By way of eye injury from being struck by cuttings and debris ejected by the work activity.	 <b>All staff are trained in good housekeeping techniques</b>   <b>Good Housekeeping Observed</b> Good Housekeeping Observed	 <b>Eye protection supplied to BS EN 166 standard</b>	1 x 5  5  Medium

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Hazard	Who could be harmed and how?	Existing controls	Risk rating (L x S)
 <p>Manual handling</p>	<p>Operators</p> <p>How Many? All</p> <p>How? By way of bodily injury (e.g. back, foot injuries etc.) due to inadvertent lifting of loads.</p>	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">  <p><b>A Manual Handling Assessment has been carried out</b></p> </div> <div style="width: 45%;">  <p><b>Individuals have received information, instruction, supervision and training in manual handling techniques</b></p> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;">  <p><b>Lifting equipment used</b> Use mechanical means to handle large, heavy and awkward loads (e.g. blocks &amp; bricks).</p> </div> <div style="width: 45%;">  <p><b>Workplace is kept tidy and walkways free from trip hazards</b></p> </div> </div>	<p>1 x 5</p>  <p>5</p> <p>Medium</p>
 <p>Noise</p> <p>Danger of exposure to excessive levels of noise from work equipment used.</p>	<p>Operators</p> <p>How Many? All</p> <p>How? By way of hearing damage, tinnitus etc. due to the exposure to excessive levels of noise over prolonged periods of time.</p>	 <p><b>Hearing Protection Must Be Worn in Designated Areas</b> Designated areas include cutting &amp; mixing work equipment.</p>	<p>1 x 5</p>  <p>5</p> <p>Medium</p>
 <p>People Movement Around The Working Areas</p>	<p>Operators</p> <p>How Many? All</p> <p>How? By way of bodily injury due to risks associated with poor housekeeping (e.g. slips, trips &amp; falls).</p>	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">  <p><b>All staff are trained in good housekeeping techniques</b></p> </div> <div style="width: 45%;">  <p><b>Daily housekeeping inspections are carried out</b></p> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;">  <p><b>Protective footwear worn with toecap &amp; mid-sole protection</b></p> </div> <div style="width: 45%;">  <p><b>Workplace is kept tidy and walkways free from trip hazards</b></p> </div> </div>	<p>1 x 5</p>  <p>5</p> <p>Medium</p>













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Hazard	Who could be harmed and how?	Existing controls	Risk rating (L x S)
 <p>Vehicle Movement</p>	<p>Operators</p> <p>How Many? All</p> <p>How? By way of serious bodily injury/fatality by coming into contact with moving vehicles and plant.</p>	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">  <p><b>Barriers in Use</b> Barriers in Use</p> </div> <div style="width: 45%;">  <p><b>Traffic Calming</b></p> </div> </div> <div style="margin-top: 10px;">  <p><b>Traffic management</b> Safe site entry and exit points with adequate turning room and good visibility provided</p> </div>	<p>1 x 5</p>  <p>5</p> <p>Medium</p>
 <p>Vibration &amp; Vibrating Tools</p>	<p>Operators</p> <p>How Many? All</p> <p>How? By the way of health issues (e.g. white finger) due to exposure to excessive vibration.</p>	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">  <p><b>Selection and use of low vibration tools</b></p> </div> <div style="width: 45%;">  <p><b>Vibration Assessment Undertaken</b> Identify vibration magnitude from manufacturers data and calculate exposure using Hand-Arm Vibration Calculator.</p> </div> </div> <div style="margin-top: 10px;">  <p><b>Vibration Assessment Undertaken</b> Identify vibration magnitude from manufacturers data and calculate exposure using Hand-Arm Vibration Calculator.</p> </div>	<p>1 x 5</p>  <p>5</p> <p>Medium</p>

## Risk assessment for : Coulsdon Home Hardware Ltd

Hazard	Who could be harmed and how?	Existing controls		Risk rating (L x S)
 Work Equipment - Cement Mixer	Operators  How Many? All  How? By way of bodily injury such as crush injuries if the mixer topples or entanglement in the moving parts.	 <b>All guards &amp; warnings in place</b>   <b>Ensure cement/concrete mixers are regularly tested and inspected</b>	 <b>All staff trained in the safe working practices for using cement/concrete mixers</b>   <b>Only trained operators allowed to use the machines</b>	1 x 5  5  Medium

## Risk assessment for : Coulsdon Home Hardware Ltd

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 <p>Working at Height - Scaffold</p>	<p>Operators</p> <p>How Many? All</p> <p>How? By way of serious bodily injury/fatality due to falls from height, collapse of scaffold, falling objects etc.</p>	<p> <b>Access Scaffolding Provided</b> Access Scaffolding Provided</p> <p> <b>Daily housekeeping inspections are carried out</b></p> <p> <b>Hard hats are worn</b></p> <p> <b>Provision of Written Method Statement</b></p> <p> <b>Scaffolding inspected on handover to or from other contractors</b></p>	<p> <b>Competent people to inspect scaffolding</b> Scaffolding inspections will be carried out only by those trained and competent to do so</p> <p> <b>Good Housekeeping Observed</b> Good Housekeeping Observed</p> <p> <b>Overloading of tower scaffold with personnel and materials is not permitted</b></p> <p> <b>Scaffold to be placed on firm and level ground</b> The Principal Contractor to ensure that the ground is suitable to carry the weight of the scaffold.</p> <p> <b>Scaffolding Regularly Inspected</b> Scaffolding Regularly Inspected</p>	<p>1 x 5</p>  <p>5</p> <p>Medium</p>

## Further control measures

None required

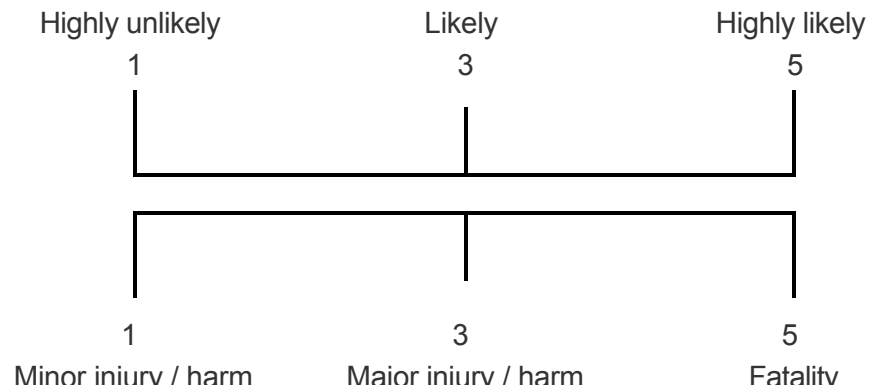
**Operating procedures**

HSE download CIS 36



## Risk rating explanation

Risk ratings are calculated by considering the likelihood of an event occurring along with the severity of the potential consequence should an accident occur. After considering existing control measures, values are assigned to the likelihood and severity from the scales below and these figures multiplied to established the risk rating.



	5	10	15	20	25
5	5	10	15	20	25
4	4	8	12	16	20
3	3	6	9	12	15
2	2	4	6	8	10
1	1	2	3	4	5
Probability					
					Severity

## What do your risk ratings mean?

- Risk is categorised as LOW: Look to reduce risk if practicable
- Risk has been categorised as MEDIUM: Begin to plan your action to reduce the risk immediately
- Risk has been categorised as HIGH: Immediate action required to reduce the risk

Assessor's signature: Simon Harris

Approved by signature: