



















Risk assessment for : Coulsdon Home Hardware Ltd

Risk assessment name	The erection & dismantling of tube & fitting scaffolding	Assessment type	 General
Assessor name	Simon Harris	Affected site(s)	Signature Homes Ltd (CR5 2RA)
Assessment date	20/02/2020	Review period	Annually
Approved by	Simon Harris	Review date	20/02/2021
Approved date	20/02/2020	Reference	SCAFFOLDING - 001






Workspace(s)	Description
 Processing	This Risk Assessment is an example only and must be reviewed/amended to suit your own business practices and working environment.

Hazard	Who could be harmed and how?	Existing controls	Risk rating (L x S)
 Access/egress & Personal Competence	All staff, Contractors, Management, Operators, visitors	 Site Induction Training Before commencing work attend the Principal Contractors site induction to obtain specific instructions & restrictions e.g. Permits, Traffic, Pedestrian Segregation in the site compound & welfare facilities.	2 x 3  Medium









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Hazard	Who could be harmed and how?	Existing controls	Risk rating (L x S)
 <p>Adverse Weather Caution - lighting strikes, high winds/heavy rain, snow and ice.</p>	Operators	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;">  <p>PPE provided The company will provide each employee without charge PPE to suit the prevailing weather conditions.</p> </div> <div style="width: 50%;">  <p>The Principal Contractor will provide the welfare facilities.</p> </div> <div style="width: 50%;">  <p>Weather conditions checked Undertaking of tasks are determined by assessing Where practical the work will be planned to suit the prevailing weather conditions, STOP WORK IF IN DOUBT.</p> </div> <div style="width: 50%;">  <p>Work shall be postponed if weather conditions endanger health or safety</p> </div> </div>	<p>2 x 3</p>  <p>6</p> <p>Medium</p>
 <p>Alteration & Dismantling</p>	All staff, Contractors, Management, Operators, visitors	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;">  <p>Cordon of work area as necessary to prevent access to unauthorised persons</p> </div> <div style="width: 50%;">  <p>Hard hats are worn</p> </div> <div style="width: 50%;">  <p>Provisions of Written Safe Systems of Work Provisions of Written Safe Systems of Work</p> </div> <div style="width: 50%;">  <p>Warning Signs Displayed Incomplete Scaffold” signs will be displayed from the commencement of such work adjacent to access routes.</p> </div> <div style="width: 50%;">  <p>Work carried out by competent person</p> </div> </div>	<p>2 x 3</p>  <p>6</p> <p>Medium</p>








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Hazard	Who could be harmed and how?	Existing controls	Risk rating (L x S)
 <p>Collapse of Scaffold Incomplete, unstable, inadequately constructed/checked or subjected to adverse weather conditions.</p>	<p>All staff, Contractors, Management, Members of the public, Operators, visitors</p>	<p> Scaffold to be placed on firm and level ground The Principal Contractor to ensure that the ground is suitable to carry the weight of the scaffold.</p> <p> Scaffolds erected by competent people. Only competent trained scaffolders and site construction holding CISRS cards will be employed. Scaffold to be erected in accordance with BSEN 12811 – 1 & TG20:13 “suite” this takes the form of three publications – Design, Operations and User Guide. Scaffold Design Ltd have been appointed to design particular scaffold as necessary.</p> <p>The scaffold including ties will be erected & dismantled progressively. Only good quality equipment will be used in the construction of scaffold.</p> <p> Storage of materials on the scaffold will be prohibited unless for immediate use.</p>	<p>2 x 5</p>  <p>10</p> <p>High</p>










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Hazard	Who could be harmed and how?	Existing controls	Risk rating (L x S)
 <p>Fall from height Due to unstable platform/ladders.</p>	<p>All staff, Contractors, Management, Members of the public, Operators, visitors</p>	<p> Barriers in Use In liaison with the Principal Contractor an Emergency Rescue Plan will be developed. Inform & where practicable, prevent nonessential personnel into the area of work by erecting barriers and signage "No Unauthorised Entry".</p> <p> Competent scaffolders.: Only competent and CITB trained scaffolders holding CISRS cards will be employed.</p> <p> Fall Arrest Equipment Fall Arrest Equipment conforming to BSEN361 – full body harness & BSEN354/355 Shock absorbing Lanyard will be worn used when working from a height of 3 metres and above, correctly sized, positioned and secured in accordance with the NASC Guidance TG20:13 "Suite"</p>	<p>1 x 5</p>  <p>5</p> <p>Medium</p>
 <p>Formal Monitoring Failure to keep Statutory Registers, Training Records, Testing & calibration Records up to date</p>	<p>All staff, Contractors, Management, Members of the public, Operators, visitors</p>	<p> Statutory Registers being completed. The company will provide employees with the necessary training & equipment to carry out their duties in a safe & professional manner. He will be responsible for ensuring that the testing, inspection & calibration of equipment is carried out at specified frequencies with the necessary paperwork including the Statutory Registers being completed.</p>	<p>2 x 3</p>  <p>6</p> <p>Medium</p>








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Hazard	Who could be harmed and how?	Existing controls	Risk rating (L x S)
 <p>General Work Activity</p>	<p>All staff, Contractors, Management, Members of the public, Operators, visitors</p>	 <p>PPE provided The company will provide without charge the following PPE equipment to employees without charge the following PPE: Head Protection – BSEN397 Eye Protection – General Purpose – EN166F High Speed Cutting – EN166B Hand Protection – PVC, Cotton/Rigger type Foot Protection – EN345 Hi-Vis Clothing – tabard/waistcoat EN471 – 11994 Respiratory Protection – EN149FFP3(S) Hearing Protection – E.A.R. Classic Foam plugs/E.A.R.Caps – EN352 Fall Arrest Equipment – Full Body Harness, BSEN361 Shock Absorbing Lanyard, BSEN354/355</p>	<p>2 x 3</p>  <p>6</p> <p>Medium</p>
 <p>Hand Injury</p>	<p>Operators</p>	 <p>First aid provided Attend the Principal Contractors First Aid Post to have wounds cleaned & dressed with a waterproof dressing The First Aider may recommend a hospital visit for further treatment. Employees have been reminded about tetanus inoculation.</p>  <p>Suitable gloves are provided and worn</p>	<p>2 x 3</p>  <p>6</p> <p>Medium</p>







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Hazard	Who could be harmed and how?	Existing controls	Risk rating (L x S)
 <p>Hand Tools Potential burns, sparks, debris, electrical fault etc.</p>	Operators	 <p>Hand Tools Hand Tools will be maintained in good condition.</p>	<p>2 x 3</p>  <p>6</p> <p>Medium</p>
 <p>Hazardous Substances Exposure to non-controlled, potentially hazardous substances.</p>	Operators	 <p>COSHH assessments communicated A COSHH assessment and Material Safety Data sheets will be drawn to the attention of persons using the products with an explanation of the control measures.</p>	<p>2 x 3</p>  <p>6</p> <p>Medium</p>
 <p>Interface with other trades Personal Injury, ill health or property damage</p>	All staff, Contractors, Management, Members of the public, Operators, visitors	 <p>Interface with other trades. Inform the Principal Contractor of any Interface problems resolving them amicably and preventing any personal injury and risks to any 3rd party's Health Safety and Welfare.</p>	<p>2 x 3</p>  <p>6</p> <p>Medium</p>











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Hazard	Who could be harmed and how?	Existing controls	Risk rating (L x S)
 <p>Manual handling Tall, awkward & unwieldy loads that are difficult to lift, transport and handle.</p>	<p>All staff, Contractors, Management, Members of the public, Operators, visitors</p>	<p> A Manual Handling Assessment has been carried out</p> <p> Individuals have received information, instruction, supervision and training in manual handling techniques</p> <p>Scaffolders are aware of the benefits and hazards of correct or incorrect lifting or handling & carrying techniques. Maximum weight an individual will handle: Materials will be raised or lowered by passing hand to hand or using a rope & gin wheel – a test certificate will be provided. Training in manual handling is part of the Scaffolders' Training Programme. See individual manual handling risk assessments where required.</p>	<p>2 x 3</p>  <p>6</p> <p>Medium</p>
 <p>Noise Danger of exposure to excessive levels of noise.</p>	<p>Operators</p>	<p> Hearing Protection Must Be Worn</p> <p>Hearing Protection will be provided & replacements available if/when necessary. Hearing Protection must be worn for the whole of the period exposed to the noise for them to be effective.</p>	<p>2 x 2</p>  <p>4</p> <p>Medium</p>











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Hazard	Who could be harmed and how?	Existing controls	Risk rating (L x S)
 <p>Power tools Use of equipment for main purpose or if subject to mechanical/electrical malfunction - may cause further harm if used incorrectly.</p>	<p>All staff, Contractors, Management, Members of the public, Operators, visitors</p>	 <p>Power Tools Maintained Before using individual power tools the operation & service manuals which are issued with each power tool should be read. Any concern about a particular power tool should be discussed with your Supervisor and if necessary to return them to the Hire Company for replacement. Power tools should be inspected prior to use for any damage/defects and replaced/ repaired as necessary. A formal Weekly Inspection of all power tools will be recorded in the Site Register. N.B. Repairs to power tools should only be carried out by a qualified person using original parts. DO NOT IMPROVISE.</p>	<p>2 x 3</p>  <p>6 Medium</p>
 <p>Site transport Potential for visitors not aware of the site to cross over areas that aren't designated for pedestrians.</p>	<p>All staff, Contractors, Management, Members of the public, Operators, visitors</p>	 <p>Traffic Management Controlled Park vehicle(s) in a safe manner on site. Wear and use PPE/High Visibility tabard. Providing a banks man when reversing vehicle(s), considering pedestrians. The Principal Contractor's traffic management system must be adhered to.</p>	<p>2 x 3</p>  <p>6 Medium</p>

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Hazard	Who could be harmed and how?	Existing controls	Risk rating (L x S)
 <p>Slips & Trips Can occur if there is poor housekeeping within the workplace, also areas that are inadequately lit.</p>	<p>All staff, Contractors, Management, Members of the public, Operators, visitors</p>	<p> Area around scaffolding to be kept clear</p> <p> Housekeeping procedures in place. Regular housekeeping checks are carried out. Appropriate footwear is worn at all times. Appropriate measures taken in inclement weather conditions. All unused materials both at ground level and on scaffold platforms will be cleared away, i.e. a good standard of housekeeping will be maintained. A thorough tidy up of the work area will be carried out before that phase of work is left unattended, even for a short period of time.</p>	<p>2 x 3</p>  <p>6</p> <p>Medium</p>
 <p>Sunlight Operatives working outside in hot periods with inappropriate clothing and not wearing suitable suncream.</p>	<p>Employees working in sunny conditions</p>	<p> Sun cream provided Protect all exposed areas of skin from exposure by wearing light clothes. Sunscreen with a minimum SPF15 should be applied to clean dry skin that is exposed. Check the UV (Ultra Violet) index on a daily basis and use skin protection at level 3 and above. Check skin regularly for unusual moles/spots. Drink water to avoid dehydration.</p>	<p>2 x 3</p>  <p>6</p> <p>Medium</p>
 <p>Unforeseen Hazards</p>	<p>All staff, Contractors, Management, Members of the public, Operators, Student / pupil, visitors</p>	<p> Stop Work STOP WORK. Advising your employer and the Principal Contractor of the situation, allowing an assessment of the situation and a possible amendment of the Method Statement & Risk Assessment.</p>	<p>2 x 3</p>  <p>6</p> <p>Medium</p>

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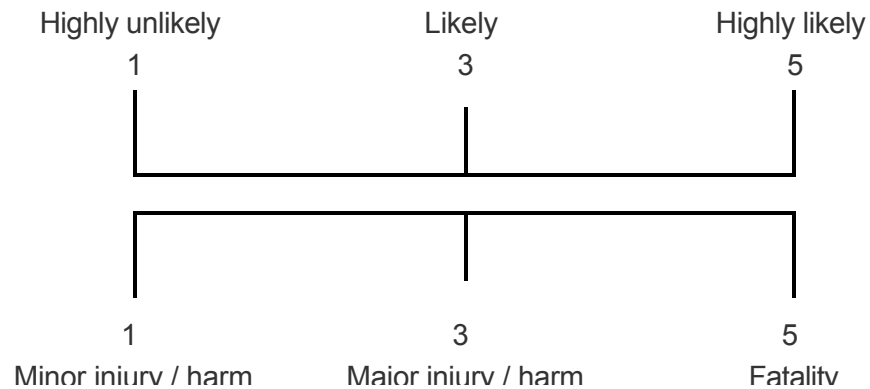
Hazard	Who could be harmed and how?	Existing controls	Risk rating (L x S)
 <p>Vehicle Loading/Unloading Loading/unloading stock from raised/lowered areas, using equipment such as FLT or pallet trucks and tail lifts. Potentially handling large, awkward and unwieldy loads.</p>	All staff, Contractors, Management, Members of the public, Operators, visitors	 Barriers in Use Residents & the General Public will be segregated from the unloading area.  Traffic management training When unloading and loading vehicle(s) do not obstruct footpath and roads with scaffolding components. High Visibility Tabards/jackets will be worn.	1 x 4  Medium
 <p>Vibration & Vibrating Tools Prolongued use and exposure to vibrating tools may cause ongoing health issues such as Hand Arm Vibration Syndrome and Carpal Tunnel Syndrome.</p>	Operators	 Vibration Assessment Undertaken Because of the short duration (<30 mins) of use and the low vibration levels - 2.4 M/S it is unlikely that extra control measures will be required.	1 x 3  Low
 <p>Violence at Work Those involved may be susceptible to physical injury and mental distress.</p>	All staff, Contractors, Management, Members of the public, Operators, visitors	 Violence at Work Policy Consult with the Principal Contractor & resident liaison officer about any tenants who may have unpredictable behaviour.	2 x 3  Medium

Further control measures

None required

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
	Severity				

Probability

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: Simon Harris