










Risk assessment for : Coulsdon Home Hardware Ltd












Risk assessment name	General Electrical Installation Work	Assessment type	 General
Assessor name	Simon Harris	Affected site(s)	Signature Homes Ltd (CR5 2RA)
Assessment date	19/02/2020	Review period	Annually
Approved by	Simon Harris	Review date	20/02/2021
Approved date	20/02/2020	Reference	ELECTRICAL - 001

Description











This Risk Assessment is to access the risks with 1st & 2nd fix electrical installations. Including testing.

Hazard	Who could be harmed and how?	Existing controls	Risk rating (L x S)
 Crushed Feet/toes.	Electricians	 Foot protection worn to BS EN 20345	2 x 2  4 Medium
 Dust. Inhalation of harmful respirable dust.	Electricians, Residents and Other company's employees	 Dust control  Dust Mask must be worn  Excessive dust prevented from getting into atmosphere	2 x 3  6 Medium














Risk assessment for : Coulsdon Home Hardware Ltd

Hazard	Who could be harmed and how?	Existing controls	Risk rating (L x S)
 <p>Electrical Faults. Leading to fire or electric shock.</p>	Electricians	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;">  <p>Correct fuses used Correct fuses are used to protect the machine in the event of an overload.</p> </div> <div style="width: 50%;">  <p>Electrical Equipment Fit for Purpose Electrical Equipment Fit for Purpose</p> </div> <div style="width: 50%;">  <p>Electrical faults are reported immediately</p> </div> <div style="width: 50%;">  <p>Electrical systems regularly maintained and inspected by competent person</p> </div> <div style="width: 50%;">  <p>No multi-gang extension sockets / adaptors The use of multi-gang extension sockets and adaptors is not allowed in order to avoid the over-loading of points.</p> </div> <div style="width: 50%;">  <p>Regular PAT testing All electrical appliances to be Portable Appliance Tested (PAT) at regular and appropriate intervals.</p> </div> </div>	<p>2 x 4</p>  <p>8</p> <p>Medium</p>
 <p>Eye injury.</p>	Electricians	 <p>Eye protection provided and worn at all times</p>	<p>2 x 3</p>  <p>6</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)
 <p>Fall from height. Due to unstable platform/ladders.</p>	Electricians	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;">  A site-specific Working At Height risk assessment will be undertaken for all tasks </div> <div style="width: 50%;">  All platform steps and ladders are inspected prior to use and at regular intervals. </div> <div style="width: 50%;">  All tower scaffolds are inspected prior to use and at regular intervals </div> <div style="width: 50%;">  All work at height is avoided where possible </div> <div style="width: 50%;">  Use mobile work platforms with guard rails when working at height </div> </div>	<p>2 x 5</p>  <p>10</p> <p>High</p>
 <p>Falling Objects. Due to un-secured items.</p>	Electricians	 Hard hats are worn	<p>2 x 3</p>  <p>6</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)
 <p>Manual handling. Tall, awkward & unwieldy loads that are difficult to lift, transport and handle.</p>	Electricians	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p> Correct Lifting Equipment Always Used</p> <p> Individuals have received information, instruction, supervision and training in manual handling techniques</p> <p> PPE provided</p> </div> <div style="width: 45%;"> <p> Correct Lifting Equipment Provided</p> <p> Manual handling training All staff are trained in Manual Handling and instructed to comply with good manual handling techniques.</p> <p> PPE worn Personal protective equipment is used required by risk assessment e.g. rubber gloves, respiratory protection etc.</p> </div> </div>	<p>2 x 3</p>  <p>6</p> <p>Medium</p>
 <p>Noise. Danger of exposure to excessive levels of noise.</p>	Electricians	<p> Ear protection provided Hearing protection available and to be worn whilst carrying out noisy work activities</p> <p> Noise control procedures in place Correct equipment maintenance in place to ensure noise level meets the manufacturers approval limits. PPE (ear protection) to be worn. Hazard signage to be displayed in public places. Audiometric (hearing tests) testing regularly for all operatives and results monitored.</p> <p> Regular Breaks Taken</p>	<p>2 x 2</p>  <p>4</p> <p>Medium</p>

Risk assessment for : Coulsdon Home Hardware Ltd

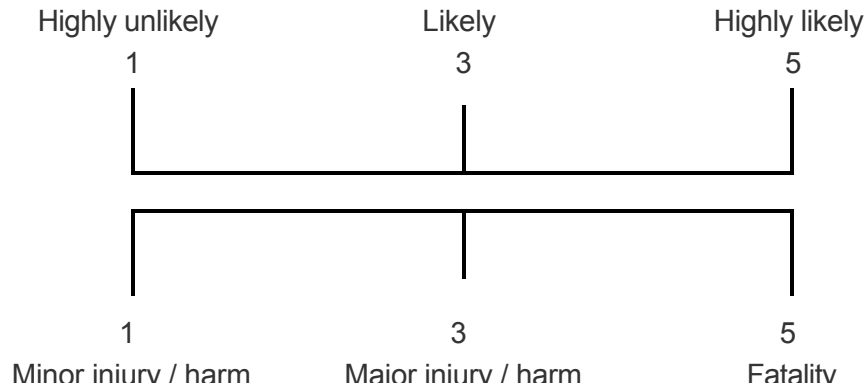
Hazard	Who could be harmed and how?	Existing controls	Risk rating (L x S)
 <p>Slips & Trips. Can occur if there is poor housekeeping within the workplace, also areas that are inadequately lit.</p>	<p>Electricians</p>	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">  <p>All staff are trained in good housekeeping techniques</p> </div> <div style="width: 45%;">  <p>Daily housekeeping inspections are carried out</p> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;">  <p>Sensible shoe policy in force Footwear can be important in preventing slips in the workplace and selecting the correct shoe sole can have a big effect on reducing slip injuries.</p> </div> <div style="width: 45%;">  <p>Spillages cleaned up immediately</p> </div> </div>	<p>2 x 3</p>  <p>6</p> <p>Medium</p>

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
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: Simon Harris