

**MANAGEMENT OF HEALTH AND SAFETY AT WORK REGULATIONS  
GENERAL RISK ASSESSMENT - FORM RA2**

<b>NAME OF ESTABLISHMENT</b>	Electrical Contractors
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<b>TASK/OPERATION BEING ASSESSED</b>	
<b>REF No.</b>	RA030
<b>ACTIVITY</b>	REWIRING OF TENANTED AND VOID PROPERTIES

<b>PURPOSE/METHOD OF WORK</b>
<p>Known Hazards Identified: Electric shock, Fire, Eye Injury, Skin/respiratory irritation, slips/trips/falls, falls from height, fall from mobile scaffold tower, struck by falling objects, cuts and abrasions, asbestos, manual handling.</p> <p>Do not undertake this task unless you are deemed competent in the level of skill and training required and are aware of the following:</p> <ul style="list-style-type: none"> <li>•Manual handling</li> <li>•COSHH Assessment</li> <li>•Legislation</li> <li>•All trade employees must be qualified and competent to carry out task</li> <li>•All trainees must be supervised</li> </ul> <p>On arrival all employees should sign in and out of site were this policy is in existence. Ensure users of premises are aware of hazards associated with work. Provide warning notices and barriers etc, to separate work area from the public. Do not smoke in premises (risk of fire). Communicate hazards to occupiers, tenants etc. Assess site conditions and worksheet, carry out visual inspection for asbestos. Carry out toolbox check to ensure that tools are appropriate for the task and are in good condition. Check condition of portable plant including any task lighting and access equipment. Apply barrier cream Erect any access equipment safely. Ensure circuits and equipment are isolated. Ensure safety footwear, goggles, Dust mask, safety helmet, overalls, gloves (riggers), knee pads are worn when applicable. Use battery powered drills, task lighting, plant etc or ensure the equipment is 110volt supplied via a RCD (residual current device) Ensure adequate and safe task lighting. Ensure task lighting is not in close proximity to building fabric or contents Remove any floorboards ensuring that all nails and splintered edges are removed from floorboards and joists. Ensure good housekeeping during the rewiring operation. Minimise trailing cables, leads and cables through ceilings and an accessory/equipment positions. Store materials in a safe tidy manner and ensure dust sheets do not produce a tripping hazard. If removing or displacing heavy or bulky objects, seek assistance or use mechanical aids. Use hard hat and appropriate steps when accessing roof voids, checking for loose objects on or adjacent loft access door. Ensure adequate task lighting for loft area, use battery or 110v equipment. Wash hands before eating and drinking, reapply barrier cream. Clean away work areas using dust pan and brush, empty dust sheets outside into heavy gauge polythene bags, together with other obsolete materials and rubbish. Carry out testing and documentation as per safe working method.</p> <p>If this safe method of work cannot be fully followed, stop work and contact supervisor</p>

<b>SPECIFIC LEGISLATIVE REQUIREMENTS</b>
Management of Health & Safety at work regulations 1999 Manual handling operation regulations 1992 IEE Regulations BS7671 Control of asbestos at work regulations 1987 Control of substances hazardous to health (COSHH 2003) Health & Safety at Work Act 1974 Electricity at work regulations 1989

<b>LEVEL OF SKILL/TRAINING REQUIRED</b>
Manual Handling City & Guilds electricians certificate Knowledge of IEE Regulations BS7671 Emergency resuscitation techniques Trainee's must be supervised Erection & use of access equipment

CHEMICALS / MATERIALS INVOLVED	HSC NO.	ASSESSMENT DATE
Plaster Poly Filler Rhodia Sealant	RA030-01 RA030-02 RA030-03	

SPECIFIC WORK EQUIPMENT PROVIDED
Electrical Test equipment Access equipment (steps, telescopic steps, mobile tower & ladders) Portable electrical equipment 110v RCD adaptor 24V Battery Drill Task lighting Sack truck on request

MAIN HAZARDS IDENTIFIED	WHO WILL BE AFFECTED	CONTROL MEASURES TO REDUCE THE RISK
Electric Shock	Trade employees and others in close proximity	Use of trained and competent personnel. Ensure that all isolation devices are in the off position and fuses removed to ensure safe methods of work . Ensure any portable electrical equipment or tools are maintained and safe to use. Ensure 110v transformers are supplied through a RCD. Use 110v equipment or battery powered equipment.
Fire	Trade employees and others in close proximity	Ensure good housekeeping and no smoking. Ensure task lighting is not sited adjacent to building structure or contents.
Eye injury	Trade employees	Minimise protruding cables through ceilings and/ or accessory positions. Wear eye protection to protect from dust or penetration injury. Ensure chisels have no burred edges.
Skin/respiratory irritation	Trade employees	Avoid contact with sealant. Safe working method for dow-corning. PPE: Gloves Use respiratory protection where appropriate. Use barrier cream. Wash hands before eating/drinking and after work is complete.
Slips, trips and falls	Trade employees and others in close proximity	Ensure good housekeeping. Ensure adequate lighting. Ensure materials are stored in allocated areas. Ensure dust sheets used do not produce a tripping hazard. Communicate hazards to tenant. Minimise use of trailing leads from electrical plant and leads of test equipment
Falls from height	Trade employees	Ensure access equipment is checked before use. Ensure steps used are of adequate size to access loft safely if applicable. Ensure lighting in loft areas.
Struck by falling objects	Trade employees and others in close proximity	Wear head protection when work is being carried out at above ground. Ensure tools and materials are kept tidy Ensure all tools and materials are removed from steps and any working platforms before moving to another location. Wear safety footwear. Ensure bags for rubbish are of heavy gauge material.

Cuts and abrasions	Trade employees and others in close proximity	Ensure no floorboard edges are splintered, and store in a suitable place. Ensure all nails have been removed from joists and floorboards. Wear gloves (riggers). Sweep up debris do not handle. Wear knee pads. Ensure tools are appropriate for the task and are well maintained and kept in good order.
Asbestos	Trade employees	Check asbestos register
Manual handling	Trade employees	Seek assistance for heavy or bulky items / furniture etc.

MANUAL HANDLING RISK	
<b>Has a manual handling risk been identified?</b>	No
<b>Is the risk considered to be</b>	High
<b>Is a further detailed assessment required?</b>	No
If the answer to the above question is YES a separate manual handling assessment will be required to fulfil the requirements of the Manual Handling Operations Regulations 1992.	

PERSONAL PROTECTIVE EQUIPMENT REQUIRED	
Goggles, Safety footwear, Safety helmet, Gloves, Dust mask, Overalls/uniforms, Knee pads	
<b>Is training and instruction required</b>	Yes
<b>Is there need for special accommodation</b>	Yes
<b>Is there need for test/examination</b>	Yes
<b>Is all P.P.E. compatible</b>	Yes

FREQUENCY OF MONITORING				
N/A	3 Months	6 Months	1 Year	> 1 Year
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ASSESSMENT REVIEW PERIOD				
< 1 Year	2 Years	3 Years	4 Years	> 4 Years
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<b>Officer</b>	N/A
<b>Post/Title</b>	N/A

<b>Assessment Date</b>	N/A
<b>Next Review Date</b>	N/A