

SITE ACTIVITIES RISK ASSESSMENTS - INDEX

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CONCEPT ELECTRICAL UK LTD – SITE ACTIVITIES RISK ASSESSMENT

INSTALLATION AND CABLE PULLING

CE002 Hazards	Who might be harmed and how?	Risk Rating			Priority	General Applied Controls	Further action / monitoring	Result*
		L	S	R				
Cable pulling Through containment system	Operatives - cuts and grazes from sharp edges of cables Injury to back/other muscle groups from cable pulling (heavy SWA cables)	3	4	12	MED	Operatives are to ensure cable runs smoothly in cable containment system. Position to provide a straight pull. Mechanical means of lifting for heavy SWA cables to be utilised if possible. If mechanical means not appropriate, only suitably fit operatives instructed in manual handling techniques to carry out this task. Team pulling to be co-ordinated and controlled.	Concept Supervisor to ensure suitable gloves are provided and worn. Concept Supervisor to ensure only suitably trained personnel carry out this undertaking.	A
Contact with live electrical conductor	Operatives and others - electric shock	5	5	25	HIGH	Work to be carried out within an exclusion zone. Where practical, the electrician is to be the sole key holder to room of installation. Sign the work area as live once made live. Prior to making a board live, the zone must be checked to ensure there is no cable work being undertaken. Only trained electricians or competent sub-contractors Work on access routes to be restricted to others and be subject to permit to work / entry system.	Concept Supervisor to ensure the route is blocked off to other site users for the duration of the works.	A

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DOCUMENT REF: CEL-277
 CUSTOMER: GF Holding
 SITE: Genting Manchester Lobby
 DATED: 10/02/2026
 PREPARED BY: P Ramsden-Hunt

Accidental or unauthorised livening of the circuit	Operatives - electric shock	5	5	25	HIGH	All circuit boards within the panel are to be isolated at the main distribution board isolators and locked off with a pin and padlock, (prior to the Energy management panel being energised). Start with everything dead. Once the unit is energised, test each distribution board for the zone with lamps to ensure that they are dead.	Concept Supervisor to monitor locking off and testing procedure.	A
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CONCEPT ELECTRICAL UK LTD – SITE ACTIVITIES RISK ASSESSMENT
INSTALLATION OF CONDUIT AND TRUNKING

CE003	Who might be harmed and how?	Risk Rating			Priority	General Applied Controls	Further action / monitoring	Result*
Hazards		L	S	R				
Handling and working with conduit, trunking or containment system	Operatives – cuts and grazes from sharp edges	3	4	12	MED	Edges to be smooth at ground level prior to installation of conduit, trunking or containment system. Edges checked by operatives prior to pulling of cables	Concept Supervisor to ensure suitable gloves are provided and worn	A
	Operatives and other Site users - PVC conduit / trunking system, exposure to solvent cement vapour & flammable risk.	4	4	16	MED	PVC cement to be used in a well-ventilated environment in small amounts. Canister to have top fitted once used to reduce risk of spillage and contact with ignition source. Product to be kept away from heat, sparks, flames and all other sources of ignition.	Operatives to be trained and instructed in safe use of products.	
	Operatives – working at height / confined spaces	5	4	20	HIGH	Prior to installation of a conduit / trunking system, proper consideration of the products to be installed and associated installation practices to be incorporated. Planning to be performed based upon this information.	Concept Mgt / Supervisor to plan and monitor safe installation routes.	

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CONCEPT ELECTRICAL UK LTD – SITE ACTIVITIES RISK ASSESSMENT
INSTALLATION OF TEMPORARY ELECTRIC SUPPLIES

CE006	Who might be harmed and how?	Risk Rating			Priority	General Applied Controls	Further action / monitoring	Result*
Hazards		L	S	R				

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Electricity	Operatives coming into contact with live conductor. Site users from contact with live service / equipment.	5	5	25	HIGH	Sub-contractors competence to be ascertained prior to work commencing on site. Installation to be certified before brought into use. Temporary electric supplies to be designed and planned to allow for load requirements, environmental considerations, and compatibility of equipment and progress of work. Lockable supply cabinets to form part of the system with controlled keys. Adequate, suitable signage to warn of hazards to be displayed on units. Trip hazards to be avoided by suitable routing of cables. Permit to work system to be utilised if working on live systems. Lone working is not permitted on live systems. GENERATORS If a mains voltage supply is not available and an ac generating set is to be used during the construction process particular care is needed to ensure that it is installed safely: (1) generators need to be earthed, by bonding the neutral to the frame and connecting to earth; (2) the impedance of the bonding needs to be low enough to ensure correct operation of protective devices (fuses, circuit breakers etc); (3) and sensitive earth fault protection may be necessary if earthing conditions are difficult	Completion certification to be handed to client / principal contractor when brought in to use. Systems to be monitored for damage and will be checked and certified every 3 months. Suspect or faulty equipment is to be taken out of use, labelled 'DO NOT USE' and kept secure until examined by a competent person. Observe 'Electrical safety on construction sites HSG141'	A
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CONCEPT ELECTRICAL UK LTD – SITE ACTIVITIES RISK ASSESSMENT
INSTALLATION / REPLACING OF LIGHT FITTINGS

CE007	Who might be harmed	Risk Rating			
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Hazards	and how?	L	S	R	Priority	General Applied Controls	Further action / monitoring
Falling objects / materials Falls from height Exposure to contents of broken fluorescent lamps	Operatives may be injured from falling objects and from falling from height Operatives or others - danger from contact with contents of broken fluorescent lamps.	4	4	16	MED	Planning to take place prior to work commencing to provide suitable access equipment for the duration of the task. Operatives to be instructed in correct type of access equipment to be used for each task. Power supply to be isolated and locked off where possible. Lamps must be kept whole where possible to avoid the prevent escape of contents and the danger of broken glass. Any fluorescent lamps to be disposed as hazardous waste with the local authority contacted for advice on methods of disposal. Others not involved in the activity to be kept away from installation replacement area/s	Concept Management to check to ensure compliance with control measures and suitable access equipment is available.

CONCEPT ELECTRICAL UK LTD – SITE ACTIVITIES RISK ASSESSMENT
CHASING OUT FOR CABLE RUNS

CE008 Hazards	Who might be harmed and how?	Risk Rating			Priority	General Applied Controls	Further action / monitoring	Result*
		L	S	R				
Noise Vibration Dust	Operatives – injuries possible: hearing loss, VWF and inhalation of dust	3	4	12	MED	Power tools with integrated dust extraction to be used for long cable runs. Areas to be zoned off with barriers and signage to warn of hazards. PPE (ear, eye and respiratory) to be provided and worn.	Continuous monitoring of noise and dust levels, assessments arranged as necessary. Monitor use of PPE.	A
Flying debris / particles	Site users - Injuries from flying debris	3	4	12	MED	Suitable PPE to worn during chasing out process. Others kept out of immediate area. Well maintained and suitable chasing-out equipment to be used for the duration of the task.	Where noise and dust in excess of action levels, job rotation to be arranged.	
Contact with other services	Operatives – contact with live services (water, gas, electric, etc.)	4	5	20	HIGH	Prior to work commencing, surface to be chased to be checked to ensure there are no buried services. Concept to obtain any relevant services drawing from the client / Principal Contractor prior to works commencing.		

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CONCEPT ELECTRICAL UK LTD – SITE ACTIVITIES RISK ASSESSMENT
ELECTRICAL TESTING AND COMMISSIONING

CE009 Hazards	Who might be harmed and how?	Risk Rating			Priority	General Applied Controls	Further action / monitoring	Result*
		L	S	R				
Fire Contact with live conductors Short circuit flash	Operatives and others – injury by electric shock with resulting burns and possible fatalities	3	6	18	HIGH	Without exception, all circuits to be worked on will be treated as live until verified dead. Permit to work system to be implemented where necessary. Ongoing liaison with other contractors and the client must take place ensure that all parties are aware of the work to be undertaken. Prior to any work commencing a check must be made to establish that all switchrooms / control rooms have been cleared of loose materials and that all temporary installations have been removed. Covers and doors of all equipment to be closed and guards refitted to machinery. The testing and commissioning of high voltage electrical equipment is a highly specialised activity and every installation to be tested by a qualified and trained engineer to current standards.	Concept Mgt to check on all controls on an ongoing basis throughout the undertaking.	A

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CONCEPT ELECTRICAL UK LTD – SITE ACTIVITIES RISK ASSESSMENT
ELECTRICAL WORK UP TO 400 VOLTS

CE010 Hazards	Who might be harmed and how?	Risk Rating			Priority	General Applied Controls	Further action / monitoring	Result*
		L	S	R				
Short circuit flash Contact with live conductors Fire	Operatives – electric shock with injury from burns	4	5	20	HIGH	Live work to be avoided where possible. If not possible, follow assessment procedure as stated in Fig. 1 HSG 85 - Electricity at work (Safe Working Practices) and a written, safe system of work to be devised. Sufficient PPE to be available. Access to live conductors to be controlled and appropriate signage in place. Written safe system of work will be required for work on complex systems (control, metering and parallel circuits. A clear access of 1m and insulated tools, gloves and matting are to be provided for live working. Electrical test equipment will be insulated and in date for calibration. Electricity supply authority seals will not be broken, and final connections will not be made without written authority. Circuits to be worked on will be treated as live until verified dead without exception. Live work is only to be carried out by authorised, competent electricians under direct supervision of nominated supervisors. Electricians will not be permitted to work unaccompanied on live connections above 50 volts A.C. or 120 D.C. (in accordance with HSG 85) unless specifically authorised. Good communications to be in place. Adequate PPE, first aid and qualified first aiders are to be available at the workplace where live work is to be undertaken.	Qualifications and competence of all persons carrying out electrical work must be verified by inspection of current qualifications.	A

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**CONCEPT ELECTRICAL UK LTD – SITE ACTIVITIES RISK ASSESSMENT
INSTALLATION OF IONISATION SMOKE DETECTORS**

CE012	Who might be harmed and how?	Risk Rating			Priority	General Applied Controls	Further action / monitoring	Result*
Hazards		L	S	R				
Exposure to radioactivity	Operatives	1	1	2	LOW	Manufacturers state that the detectors are exempt from radioactive substances act due to radioactive content being less than 40kBq. Not more than 500 detectors to be stored at any premises at any one time.	Concept Management to ensure that only detectors, exempt from radioactive substances are purchased.	A

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**CONCEPT ELECTRICAL UK LTD – SITE ACTIVITIES RISK ASSESSMENT
MAINS INCOMERS**

CE013 Hazards	Who might be harmed and how?	Risk Rating			Priority	General Applied Controls	Further action / monitoring	Result*
		L	S	R				
Working with Mains Incomers	Operatives - Electric Shock (400V) and Electric Burns	3	6	18	HIGH	All 400v supplies to be isolated where reasonably practicable, locked off and labelled. A permit to work may be considered in certain instances. All operatives working with 400V equipment will be suitably trained, competent personnel in possession of correct tools and PPE for this activity. No trainees to work on live equipment.	Concept Site Supervisor to monitor isolations in place prior to work commencing. Concept Management to ensure only operatives with suitable training are engaged on this undertaking and that permits to work are utilised where appropriate.	A

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**CONCEPT ELECTRICAL UK LTD – SITE ACTIVITIES RISK ASSESSMENT
ENERGISING FINAL SUB-CIRCUITS**

CE016 Hazards	Who might be harmed and how?	Risk Rating			Priority	General Applied Controls	Further action / monitoring	Result*
		L	S	R				
Energising final sub-circuits	Operatives – electrocution. Live cables damaged.	3	6	18	HIGH	Notify site operatives and other site users prior to circuits being energised. "Circuits Live" notices to be positioned on site. Qualifications and competence of all persons carrying out electrical work must be verified by inspection of current qualifications.	Concept Mgt to carry out a check on all controls on an ongoing basis throughout the undertaking.	A

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**CONCEPT ELECTRICAL UK LTD – SITE ACTIVITIES RISK ASSESSMENT
USE OF HARD, WHITE TALLOW AS THREAD CUTTING LUBRICANT**

CE017	Who might be harmed and how?	Risk Rating			Priority	General Applied Controls	Further action / monitoring	Result*
Hazards		L	S	R				
Working with hard, white tallow	Operatives – burns from liquefied substance when hot. Ingestion of substance	3	4	12	MED	Under normal use, heat produced will be insufficient to raise temperature to dangerous levels. Ingestion of solids in small quantities will not produce adverse effects.	Operatives instructed into safe use of substances.	A

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**CONCEPT ELECTRICAL UK LTD – SITE ACTIVITIES RISK ASSESSMENT
STORAGE AND MANOEUVRING OF MATERIALS AND EQUIPMENT**

CE018 Hazards	Who might be harmed and how?	Risk Rating			Priority	General Applied Controls	Further action / monitoring	Result*
		L	S	R				
Unloading / Loading of materials or equipment	Operatives manual handling goods or being hit via other site traffic. Persons falling from delivery vehicles	3	4	12	MED	Reduce human involvement by using mechanical handling methods – e.g. fork lift truck, pallet or pump truck. Minimise the number of persons on loading areas. Site operatives should wear high visibility jackets (when in the vicinity of delivery vehicles or plant), Gloves, hard hats and safety boots in addition to other PPE specified.	Plan deliveries with mechanical hoist / plant whenever possible. Concept Supervisor to ensure PPE requirements are observed. Operatives instructed not to climb on the back of delivery vehicles.	A
Transporting and handling materials / equipment to work areas around site	Operatives and other site users – • contact with load • slips, trip and falls • contact with substances • overloading work area	4	4	16	MED	Check the existing environment and route prior to materials being transported / moved / handled. Ensure adequate lighting, safe surfaces, adequate width & height, temporary site services, etc. Co-ordinate planned activities with the Client / Principal Contractor. Restrict others not involved in the process from the immediate route / area. Transport materials along the safest route by mechanical means when possible: Handle and store products in accordance with the COSHH assessment and safety data product sheet/s. Agree and arrange storage area/s with the Site Supervisor to allow safe access for other site users. Take care not to overload working platforms, consider maximum loading capacity of – tower scaffolds, independent scaffolding, birdcage scaffold, dead load / live load of floors etc.	Concept Supervisor to monitor safe route and procedure is maintained as work proceeds and liaise with Client or PC regarding storage zones.	A

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CONCEPT ELECTRICAL UK LTD – SITE ACTIVITIES RISK ASSESSMENT
WORKING AT HEIGHT – LADDERS / STEPLADDERS

CE019 Hazards	Who might be harmed and how?	Risk Rating			Priority	General Applied Controls	Further action / monitoring	Result*
		L	S	R				
Falls from a ladder	Operative – falling from ladder due to unsafe working practices may lead to serious or fatal injuries	4	5	20	HIGH	Ladders to be used only for short duration work when no other means of access is feasible. Ladders to be checked before use. No over-reaching when working from the ladder – get down and reposition it. Three points of contact to be maintained when working from a ladder	Concept Mgt to ensure correct equipment is provided for tasks being undertaken.	A
Working from an unstable ladder or a ladder erected at the wrong angle	Operative - may lead to falls	4	5	20	HIGH	Ladders to be checked before use. Ladders to be erected on a firm base and secured at the top. Ladder angle to be one unit out at the foot to four units in height.	Operatives to be instructed in correct use of ladders.	A
Falls from stepladders due to incorrect choice of stepladder or incorrect working technique may lead to falls	Operative falling from height	4	5	20	HIGH	Consideration to be given to the use of podium type stepladders. Three points of contact to be maintained when working from a stepladder. Stepladders to be checked before use. A handhold must be available. No over-reaching or exerting sideways pressure.	Concept Mgt to ensure correct equipment is provided for tasks being undertaken and operatives are instructed in correct use of ladders.	A

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CONCEPT ELECTRICAL UK LTD – SITE ACTIVITIES RISK ASSESSMENT
WORKING AT HEIGHT – LOW LEVEL MOBILE TOWER SCAFFOLD

CE020 Hazards	Who might be harmed and how?	Risk Rating			Priority	General Applied Controls	Further action / monitoring	Result*
		L	S	R				
Use of low level mobile tower scaffold	Worker falling from height due to handrails missing, whilst accessing the working platform, whilst erecting the tower Materials falling from the working platform onto persons or the ground below	3	5	15	MED	Ensure the tower is erected by competent, trained, certificated persons. Certification to be produced prior to erection. Tower to be checked prior to use. Tower to be tagged to identify as 'safe for use', tower to be inspected by a competent person on a weekly basis. Top rail and intermediate rail in place. Internal ladder used to access through the working platform. Operatives to alight the tower when moving / hatch closed on platform. Exclusion zone to be erected and signed to prevent access to the work area. Ensure toe boards are fitted (and correctly secured to the working platform) if the platform is above waist height. Work platform checked prior to use and kept tidy to prevent any build up of materials. Remove all materials from the platform prior to moving.	Concept Supervisor to check that the mobile tower is hired from a reputable hire company and only competent and trained persons erect and dismantle the tower.	A

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CONCEPT ELECTRICAL UK LTD – SITE ACTIVITIES RISK ASSESSMENT
WORKING AT HEIGHT – PODIUM STEPS

CE022 Hazards	Who might be harmed and how?	Risk Rating			Priority	General Applied Controls	Further action / monitoring	Result*
		L	S	R				
Use of Podium Steps- falling	Operatives – falling from the platform and sustaining major injuries, possible fatal	3	3	9	MED	Prior to use establish that podium steps are a suitable means of access to the work area. Ensure platform can be raised to sufficient height to access the work area. Podium steps are not suitable where excessive pushing or pulling is needed from the equipment. Users need to be able to reach the work area without leaning out of the base of the steps. Podium steps must only be used on solid, level and flat surfaces. Tower must be inspected prior to use. Wheels must be locked when equipment is in use. Equipment is not to be pulled along whilst occupied.	Concept Mgt to ensure correct equipment is provided for tasks being undertaken and operatives are instructed in correct use of work equipment.	A
Use of Podium Steps - slips	Operatives – slipping whilst accessing the platform, sustaining fractures, sprains and strains	3	3	9	MED	Steps and footwear must be clean prior to accessing the tower. Steps must be positioned correctly to allow for safe access (between 230mm and 300mm rise in the steps)	As above	A
Use of Podium Steps – falling materials	Operatives – being hit by falling materials/objects during installation	3	3	9	MED	Exclusion zone to be erected around the work area to prevent unauthorised access. Do not exceed the safe working load of the platform.	Exclusion zone to be maintained throughout the task.	A

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CONCEPT ELECTRICAL UK LTD – SITE ACTIVITIES RISK ASSESSMENT
WORKING AT HEIGHT - MEWPs

CE024 Hazards	Who might be harmed and how?	Risk Rating			Priority	General Applied Controls	Further action / monitoring	Result*
		L	S	R				
Mobile Elevated Working Platforms (MEWPs) Falls of persons or materials from MEWP Striking against fixed structure Collision with other plant Striking electrical power lines Overturning platform Failure of MEWPS	Persons over-reaching may fall out resulting in major injury or death People being hit by materials can also sustain severe injuries. Entrapment between MEWP and fixed object resulting in crushing or asphyxiation. Electrocution from overhead power lines Operatives may be crushed by platform. Operatives stranded high level	3	6	18	HIGH	Control traffic and pedestrians, segregate the work area. Ensure MEWP Safe Working load is adequate for the work. Obtain proof of maintenance, inspection and testing (LOLER). Ensure a safe and suitable environment. Stabilisers to be in use where necessary. Not to be manoeuvred at height unless designed to do so. Beware of use of trailing leads for power tools — entanglement or tripping. Ensure MEWP cannot encroach into the area of electrical power lines. Only trained personnel to operate MEWPs. Ensure MEWP cannot encroach on or near unauthorised areas. MEWPs have fail safe manual platform lowering valve	Concept Supervisor to monitor for: IPAF proof of competence from operatives. LOLER register is completed Ongoing monitoring that MEWP is operated in a safe manner and environment. 2 x operatives present with 1 operative at ground level to operate the lowering valve if necessary	A

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CONCEPT ELECTRICAL UK LTD – SITE ACTIVITIES RISK ASSESSMENT

CE025 Hazards	Who might be harmed and how?	Risk Rating			Priority	General Applied Controls	Further action / monitoring	Result*
		L	S	R				
Moving loads Incorrect manual handling techniques (lifting, pushing, pulling etc.)	Operatives – may suffer musculoskeletal injuries from incorrect lifting techniques	4	4	16	MED	Operatives to receive training in manual handling techniques and to be adequately supervised. Refresher training to be given where needed or when the job changes.	Concept Site Mgt to ensure all operatives are trained and instructed in manual handling techniques.	A
Weight and size of load is excessive leading to back, arm injuries etc.	Operatives – may suffer musculoskeletal injuries from incorrect lifting techniques	3	4	12	MED	Reduce weight of load where possible by breaking it down. Use of suitable mechanical aids to assist with lifting and moving. The use of more than one person to move the load to be considered.	Mgt / Supervisor to pre-plan lifting operations and monitor compliance.	A
Environmental factors (poor lighting, uneven floors etc.)	Operatives – may suffer slips, trips or falls from inadequate lighting etc	3	4	12	MED	Lighting must be adequate. Checks that floors are free from debris and that all obstacles are removed.	Concept Site Mgt to survey area and provide suitable equipment prior to works commencing.	A
Falling loads	Operatives – may suffer bodily injuries from falling loads	3	4	12	MED	Loads should be stable and secured where necessary to mechanical aids. Suitable personal protective equipment to be worn, e.g. safety boots/shoes, gloves, etc.	Concept Mgt / Supervisor to pre-plan lifting operations and monitor compliance.	A

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**MANUAL
HANDLING**

**CONCEPT ELECTRICAL UK LTD – SITE ACTIVITIES RISK ASSESSMENT
SAFE USE OF GRINDERS / CUTTERS**

CE026 Hazards	Who might be harmed and how?	Risk Rating			Priority	General Applied Controls	Further action / monitoring	Result*
		L	S	R				
Failure to keep grinders / cutters well maintained	Operatives – may lead to safety features not working	3	4	12	MED	All angle grinders and cutters to be checked before use. Any equipment with damaged guards, flexes etc. not to be used, should be taken out of service and labelled for repair. All electrically operated tools to have a test label fitted and to be regularly tested. A register to be maintained of all grinders/cutters including their maintenance schedule.	Inspection and maintenance regime to be observed for all company equipment.	A
Failure to use grinders and cutters with the correct type of disc	Operatives – may lead to discs shattering and causing cuts etc.	4	5	20	HIGH	Operatives to be trained in the characteristics of each type of disc and their purpose. All work to be assessed and the correct type of cutting or grinding disc to be used. Grinding discs not to be used for cutting procedures.	Operatives to be trained and instructed in correct use of equipment.	A
Failure to keep guards in place when using grinder/cutter	Operatives – may lead to injuries if the disc shatters	4	5	20	HIGH	All users to be trained to be aware of the importance of ensuring all guards are in place. All users to wear eye protection to prevent damage to eyes from broken discs.	Supervisor to monitor safe use of equipment and correct use of PPE	A

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Worn equipment	Operatives – may lead to excessive vibration which may cause injuries	3	4	12	MED	Only equipment with a low level of vibration to be purchased / hired. All equipment to be regularly assessed and maintained to reduce vibration levels.	Inspection and maintenance regime to be observed for all company equipment.	A
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CONCEPT ELECTRICAL UK LTD – SITE ACTIVITIES RISK ASSESSMENT
SAFE USE OF POWER TOOLS & EQUIPMENT

CE027 Hazards	Who might be harmed and how?	Risk Rating			Priority	General Applied Controls	Further action / monitoring	Result*
		L	S	R				
Failure to keep power tools / equipment maintained	Operatives – may lead to safety features not working	3	4	12	MED	All power tools and equipment to be checked before use. Any equipment with damaged parts, flexes etc. not to be used, should be taken out of service and labelled for repair. All electrically operated tools to have a test label fitted and to be regularly tested.	Inspection and maintenance regime to be observed for all company equipment.	A
Failure to wear the correct personal protective equipment (PPE)	Operatives - may lead to eye, hand and body injuries	4	5	20	HIGH	All users to be issued with the correct type of PPE. PPE to be worn when using equipment. PPE to be regularly maintained and changed when no longer fit for purpose.	Concept Supervisor to monitor the issue and correct use of PPE.	A

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Cutting through power cables	Operatives – may lead to electric shock causing burns or loss of life	4	6	24	HIGH	All power tools and equipment to operate at 110 volts to reduce danger from electric shock. Users to ensure that leads and flexes are kept away from the operating contact work area.	Operatives to be trained and instructed in correct use of equipment.	A
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**CONCEPT ELECTRICAL UK LTD – SITE ACTIVITIES RISK ASSESSMENT
VIBRATION / CUTTING CONSTRUCTION COMPONENTS**

CE028 Hazards	Who might be harmed and how?	Risk Rating			Priority	General Applied Controls	Further action / monitoring	Result*
		L	S	R				
Vibration From use of equipment	Exposure to vibration can lead to the development of 'vibration white finger' [VWF].	2	4	8	MED	Alternative processes to avoid/reduce use of vibrating equipment. Design and plan to avoid unnecessary drilling. Information on likely vibration emission in use (e.g. from manufacturer, hire company, databases) Restrict exposure time ("finger-on-trigger" time)	Concept Supervisor to monitor evidence that tools are being used correctly, as recommended by the manufacturer.	A
Hazard to eyes cutting construction components, etc	Operatives could suffer eye injury through cutting masonry / steel components, etc	4	4	16	MED	Safety goggles (EN 166 B standard) worn as required. Operatives briefed in use of eye protection for appropriate tasks.	Use of goggles to be monitored by Concept Supervisor.	A

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CONCEPT ELECTRICAL UK LTD – SITE ACTIVITIES RISK ASSESSMENT
SAFE USE OF HAND TOOLS

CE031 Hazards	Who might be harmed and how?	Risk Rating			Priority	General Applied Controls	Further action / monitoring	Result*
		L	S	R				
Sawing metal, etc	Operative - Using saws with damaged blades such as missing or broken teeth can lead to the saw jumping out of the work piece and causing cuts to hands/wrists	3	3	9	LOW	The condition of saw blades to be checked before use. Saws with damaged blades should not be used. Periodic hand tool checks to be introduced and faulty or damaged items to be replaced.	Managers / Supervisors to monitor evidence that tools are being used correctly, as recommended by the manufacturer.	A
Using electric saws	Operative - Missing guards or damaged blades, cables etc. on electrical saws can lead to injuries to hands, eyes etc.	4	4	12	MED	Guards to always be fitted and in position. Blades to be checked for type and damage before use. The condition of electrical cables to be checked and taken out of service if damaged. Eye protection to be worn.	As Above	A
Using a hammer	Operative – Use of hammers with loose heads can lead to impact injuries	3	3	9	MED	Hammer shafts to be in good condition and hammer head is securely fixed. If damaged do not use - Replace.	As Above	A

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CONCEPT ELECTRICAL UK LTD – SITE RISK ASSESSMENT
SAFE USE OF HAND TOOLS CONTINUED

CE031 Hazards	Who might be harmed and how?	Risk Rating			Priority	General Applied Controls	Further action / monitoring	Result*
		L	S	R				
Using files	Operative - Using files with damaged handles can lead to cuts to hand	3	3	9	LOW	Always ensure that file handles are secure to the tang. Files with damaged handles to be replaced.	Concept Managers / Supervisors to monitor evidence that tools are being used correctly, as recommended by the manufacturer.	A
Using chisels	Operative - Incorrect use and storage of chisels or using damaged chisels can lead to personal injuries.	4	4	16	MED	Always use the correct chisel for the job in hand. Chisels to be well maintained. Don't strike wood chisels with a hammer (other than types designed for this activity, e.g. mortise chisels). Keep chisel ends protected when not in use. Eye protection to be worn where necessary.	As above	A
Using spanners	Operative - Using the wrong sized spanner can lead to it slipping causing hand/arm injuries	3	3	9	MED	The correct size and type of spanner to be used; ring spanners will give a better grip than open-ended ones. Make sure any nuts or bolts have good faces that will allow the spanner to grip. Don't use excessive pressure and use a releasing agent if nut or bolt is rusted.	As above	A
Using knives	Operative - Incorrect use of knife can lead to cuts to hands/arms	4	4	16	MED	Consider using a safer, alternative tool to carry out the task, e.g. a cable stripper, scissors etc. Cut away from the body and the hand should be kept behind the blade. Kevlar type gloves to be worn to prevent cuts.	As above	A

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DOCUMENT REF: CEL-277
CUSTOMER: GF Holding
SITE: Genting Manchester Lobby
DATED: 10/02/2026
PREPARED BY: P Ramsden-Hunt

***Key to Result** – **T**=Trivial, **A**=Adequately Controlled, **N**=Not Adequately Controlled, **U**=Unable To Decide/Further Information Needed

CONCEPT ELECTRICAL UK LTD – SITE RISK ASSESSMENT
STORAGE OF MATERIALS ON SITE

CE035 Hazards	Who might be harmed and how?	Risk Rating			Priority	General Applied Controls	Further action / monitoring	Result*
		L	S	R				
Trespassers (children) Falling objects Environmental	Children – injured by falling materials/objects	4	5	20	HIGH	Secure storage for any hazardous substances with entry prohibited by unauthorised persons. Stores of cylindrical objects to be wedged into a stabilised position. Stacks of material not to exceed a height of 2m unless absolutely necessary and authorised by site manager. Pallets not to be stacked at a height of more than 2 lifts. Guardrails fitted around any storage area where falls from heights are possible. All containers to be marked to indicate contents. Trays and bunds to be provided where necessary to prevent ground contamination. Gas cylinders to be stored in an upright position.	Concept Supervisor to check all control procedures are adhered to on a daily basis.	A

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CONCEPT ELECTRICAL UK LTD – SITE RISK ASSESSMENT
LONE WORKING

CE037 Hazards	Who might be harmed and how?	Risk Rating			Priority	General Applied Controls	Further action / monitoring	*Result
		L	S	R				
Lone Working – ill health Threat of violence from member(s) of the public	Operative – may collapse with medical condition with fatality Operative – may become a target of crime/violence	3	4	12	MED	All employees designated for lone working are to be relatively fit and healthy. Operatives delegated for lone working must be in possession of a mobile telephone and able to contact a Supervisor in an emergency. In the event of any display of violence whether physical or verbal, the worker is to immediately withdraw from the situation and report the event to a senior manager. In the event of the lone worker feeling that there may be a threat of violence they are to withdraw from the situation immediately and report the event to a senior manager.	Confidential medical questionnaire to be completed on initial employment. Existing employees to be issued with questionnaire. All Mgt to be aware of the need for lone workers to be fit, in good health and in reasonable spirits when delegating operatives to work alone for significant periods of time. Concept Mgt to make contact with lone workers at least once a day.	A

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**CONCEPT ELECTRICAL UK LTD – SITE ACTIVITIES RISK ASSESSMENT
COVID-19**

CE039	Who might be harmed and how?	Risk Rating			Priority	General Applied Controls	Further action / monitoring	Result*
Hazards		L	S	R				
Spread of Covid-19 Coronavirus	Staff, visitors, contractors, those with underlying health problems	5	5	25	H	<u>Hand Washing</u> Hand washing facilities with soap and hot water in place. - Stringent hand washing taking place. - Paper towels/hand driers for drying of hands - See hand washing guidance. https://www.nhs.uk/live-well/healthy-body/best-way-to-wash-your-hands/ Gel sanitisers in any area where washing facilities not readily available	Concept supervisor to monitor and report as necessary.	A
Spread of Covid-19 Coronavirus from hard surfaces	As Above	4	4	16	H	<u>Cleaning</u> Frequently cleaning and disinfecting objects and surfaces that are touched regularly particularly in areas of high use such as door handles, light switches, reception area using appropriate cleaning products and methods. All cleaning is applicable to all access equipment and tools used.	Concept supervisor to monitor and report as necessary	A

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CE039	Who might be harmed and how?	Risk Rating			Priority	General Applied Controls	Further action / monitoring
Hazards		L	S	R			
Spread of Covid-19 Coronavirus from coughing, sneezing etc.	As Above	4	5	20	H	<u>Social Distancing</u> Social Distancing -Reducing the number of persons in any work area to comply with the 2-metre (6.5 foot) gap recommended by the Public Health Agency or 1 metre plus mitigating measures eg face covering etc Redesigning processes to ensure social distancing in place. Conference calls to be used instead of face to face meetings. Ensuring sufficient rest breaks for staff.	Concept supervisor to monitor and report as necessary https://www.publichealth.hscni.net/news/covid-19-coronavirus https://www.gov.uk/government/publications/covid-19-guidance-on-social-distancing-and-for-vulnerable-people

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Spread of Covid-19 Coronavirus from confined space	As Above	3	2	6	H	<u>Drivers</u> Procedures in place for Drivers to ensure adequate welfare facilities available during their work – Reference https://www.hse.gov.uk/news/drivers-transport-delivery-coronavirus.htm COVID-19-guidance on transport. Persons who share vehicles where suitable distancing cannot be achieved should wear suitable face covering, sit side by side and have adequate ventilation/open windows. Fixed pairing systems should be used where people need to travel together. The vehicle should be cleaned between each use, paying attention to handles, doors etc.	Concept supervisor to monitor and report as necessary	
CE039	Who might be harmed and how?	Risk Rating			Priority	General Applied Controls	Further action / monitoring	Result
Hazards		L	S	R				

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Spread of Covid-19 Coronavirus from lack of bodily protection	As Above	5	5	25	H	<u>RPE</u> <i>Public Health guidance on the use of PPE (personal protective equipment) to protect against COVID-19 relates to health care settings. In all other settings individuals are asked to observe social distancing measures and practice good hand hygiene behaviours.</i> Where RPE is a requirement for risks associated with the work undertaken the following measures will be followed- Tight-fitting respirators (such as disposable FFP3 masks and reusable half masks) rely on having a good seal with the wearer's face. A face fit test will be carried out to ensure the respiratory protective equipment (RPE) can protect the wearer. Wearers must be clean shaven	Concept supervisor to monitor and report as necessary	A
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CE039	Who might be harmed and how?	Risk Rating	Priority	General Applied Controls	Further action / monitoring	Result*
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Hazards		L	S	R				
Spread of Covid-19	As Above	3	4	12	H	<u>Wearing of Gloves</u> Where Risk Assessment identifies wearing of gloves as a requirement of the job, an adequate supply of these will be provided. Staff will be instructed on how to remove gloves carefully to reduce contamination and how to dispose of them safely	Concept supervisor to monitor and report as necessary	A
Stress Depression	As Above	3	3	9	H	<u>Mental Health</u> Management will promote mental health & wellbeing awareness to staff during the Coronavirus outbreak and will offer whatever support they can to help	Concept supervisor to monitor and report as necessary	A

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CE039 Hazards	Who might be harmed and how?	Risk Rating			Priority	General Applied Controls	Further action / monitoring
		L	S	R			
Threat of contaminating others	As Above	4	5	20	H	Symptoms of Covid-19 If anyone becomes unwell with a new continuous cough or a high temperature in the workplace they will be sent home and advised to follow the stay at home guidance. Line managers will maintain regular contact with staff members during this time. If advised that a member of staff or public has developed Covid-19 and were recently on our premises (including where a member of staff has visited other work place premises such as domestic premises), the management team of the workplace will contact the Public Health Authority to discuss the case, identify people who have been in contact with them and will take advice on any actions or precautions that should be taken	Concept supervisor to monitor and report as necessary

CONCEPT ELECTRICAL UK LTD – SITE RISK ASSESSMENT

Hazards

Hazards which arise out of the element under assessment should be identified, e.g. falls, sharp edges etc.

Population at Risk - Who might be harmed and how?

The same hazard may represent different degrees of risk for different persons, e.g. members of the public may be at greater risk than site workers. The different degrees of risk will need different control measures as appropriate, e.g. a member of site staff to direct public away from danger area.

Risk Rating – Likelihood

The likelihood of occurrence should be marked here, with the following ratings:

1. Remote
2. Unlikely
3. Possible
4. Likely
5. Probable
6. Highly Probable

Risk Rating - Severity

The severity of harm, which could occur, should be inserted here, with the following ratings:

1. Minor Injury
2. Chronic Illness
3. Acute Illness
4. RIDDOR Injury
5. Major Injury
6. Death

Risk Rating - Risk

The product of the likelihood and severity factors should be calculated and inserted to give the risk, i.e. a number between 1 – 36.

Priority

A priority may be assigned to the risk, using the following ranges:

- | | | |
|----------|---|---------------------|
| 1 – 5. | = | Low Priority (L) |
| 6 – 16. | = | Medium Priority (M) |
| 17 – 36. | = | High Priority (H) |

General Applied Controls

Control measures, which will be put in place to control the risk, should be noted.

Further action / monitoring

Any further action or monitoring that is required to ensure that control measures are being applied.