

RISK ASSESSMENT: Michael Davies T/A M&JT Davies

Workplace		Wrexham CBC – Centre 67 Rhosddu Road Wrexham					Assessment Number		RA/Demo/01/rev					
Task / Activity		Full Demolition Works of the existing Building												
Date Conducted:		01.06.2021			Review by Date:		On Commencement of work		Date Reviewed		26.07.2021			
Assessment Team		Tony Williams & Michael Davies												
1 Hazard (something with the potential to cause harm, how will it be realised and what is the potential injury?)		2 At Risk	Risk			6 Control Measures						Risk		
3 Severity	4 Probability		5 Risk	7 Severity	8 Probability							9 Risk		
Full and Partial Demolition works		A	5	5	25	- All demolition works will be undertaken in full compliance with all relevant statutory duties and obligations. - Full compliance with the requirements of Regulation 20 of the Construction Design and Management Regulations 2015 - Compliance with the current industry guidance BS 6187:2011 Code of Practice for Full and Partial Demolition - The demolition or dismantling of any structure must be planned and carried out in such a manner as to prevent danger or, where it is not practicable to prevent it, to reduce danger to as low a level as is reasonably practicable. - The arrangements for carrying out such demolition or dismantling will be recorded in writing before the demolition or dismantling work begins.						2	1	2
Temporary Works Structural Engineering Architectural Design		A	5	3	15	- If required- works will be subject to calculations and designs by the clients Structural and Temporary Works Advisors - Methodologies will be followed at all times and any deviations will be subject to confirmation by the Principal Contractors appointed engineer.						2	1	2
Unintended collapse of Structures		A	5	4	20	- All works to be conducted in strict accordance with the structural engineers reports and demolition sequence in this method statement - Pre demolition assessment of structures prior to commencement to determine if site condition have changed - Demarcation zones set up prior to demolition and adequate warning signage in place - Restriction of all non-operational personnel from demolition exclusion zone						2	4	8

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C - Contractors	2	Minor Injury	2	Unlikely			
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					Banks man/ Supervisor to control demarcation zones and also to be in visual / phone radio contact.				
Statutory Requirements	A	5	4	20	- Any demolition works of a structure above 50m3 will be subject to a Section 80 Application from the Local Authority. No works untill the Section 81 Notice has been issued. - All neighbouring properties affected by the works will be subject to a letter drop informing them of the works. - The client will confirm in writing that where required all Party Wall Agreements are in place prior to any works commencing - Client will confirm ownership of the property and the permission to undertake demolition works. - All works will be in compliance with the Local Authority Planning Permission for the property - Highways to confirm that no Roadworks are planned during demolition period	2	1	2	
Utilities	A	5	4	20	- All utility suppliers will be contacted and location plans will be available highlighting all utility locations All works will be subject to GS6 Avoiding danger from Overhead Power Lines HSG47 Avoiding contact with underground services. - All the utility disconnections and service alterations will be undertaken by Utility supplier approved contractors. - Confirm disconnection - Isolation of existing services at the entry points into any structures prior to works commencing & ensure isolation certificates are ascertained - Where services cannot be isolated, they shall be protected and clearly highlighted. - All electricity disconnections will be subject to a reinstallation in an approved Contractors Kiosk.	2	1	2	

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Asbestos	A	3	5	15	- All properties built before November 1999 will be subject to a Demolition & Refurbishment Survey undertaken by a UKAS Surveyor. - Any identified ACM,s will be removed in compliance with the requirements of the Control of Asbestos Regulations 2012 and its Approved Codes of Practice Managing & Working with asbestos materials - Operatives shall be trained as a minimum to Asbestos Awareness level. - Works are to stop and made safe in the event of materials being suspected to contain ACM’s that have not previously been identified and recorded in the issued R & D survey – Site management to be informed immediately. The site management will nominate a trained competent person to sample the material - All results to be communicated to site management and certificates of analysis to be issued prior to works commencing	2	1	2	
Hazardous Substances Egs. Legionella Histoplasmosis	A	4	2	8	- All hazardous substances will be identified and removed prior to any demolition works - All open water systems will be treated and drained down in compliance with L8 the control of legionella bacteria in water systems - Specialist contractors will be used for the removal of heavy biological infestation and vermin infestations	2	1	2	
Unqualified/Competent Workforce within the Site Selection of Plant and Equipment	A	5	4	20	- All persons employed within the Site have the requisite skills knowledge and experience shall be competent. - All Persons undertaking any work within the Site shall undertake the Site Induction prior to commencing work - All persons will be aware of the site supervision structure - All persons will only undertake work that they are trained and competent to undertake. - All persons will ensure that they cooperate and work in compliance with all safety instructions and safe working procedures at all times. - Workers performing trenching and excavation work shall be adequately trained and competent in excavation work. - Powered mobile plant operators must hold the relevant licence and verification of competency	5	1	5	

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					Authorised person available to act as spotter when working around power lines.			
Demolition Plant and Equipment	EC	5	2	10	- All demolition plant and equipment shall be subject to the requirements of the PUWER 1998 & LOLER 1998 - All Track Machines will be fitted with demolition cages. - All operatives will have satisfied the training requirements of a UK recognised Training Body for undertaking such works. - Any Crane lifts will be “Contract Lifts” undertaken by an appointed Crane Supplier- All relevant risk assessments, method statements and Lift Plans will be submitted by the appointed contractor.	2	1	2
Mechanical Lifts- Crane Lifts	A	5	5	25	All Lifts will be Contract Lifts by our appointed contractor	2	1	2
Ecology & Environmental Requirements	A	2	2	4	All statutory requirements and Planning conditions will be complied with at all times	1	1	1
Personal Protective Equipment and Respiratory Protective Equipment	EC	4	1	4	- As a minimum all operatives will wear the following PPE- Hard Hat, Safety Footwear, Hi Visibility clothing, general purpose gloves, hearing protection and high impact eye protection. All PPE will be compliant with current UK and EU standards. - All operatives will be face fit tested for the wearing of either tight fitting face masks or ½ face respirators. All operatives will be clean shaven when wearing face masks. All Respiratory protection will be a minimum of FFP3	2	1	2
Communication and Consultation	A	4	4	12	- All Operatives to receive instruction and information in the form of a site briefing on all parts of the demolitions works and will be made familiar with all relevant paperwork including risk assessments and surveys etc. - All operatives shall be informed of all relevant risks on site – this shall be routinely carried out by the site manager or their representative. - Adequate sign and notices shall be displayed including service locations and asbestos surveys.	4	2	8
Sharps Stick Injuries, Diseases including, Hepatitis, HIV, AIDS, Radiation Sources, Toxins	A	5	4	20	As part of the site survey, - Sharps must not be handled the under any circumstances - Site manager to Isolate area and summon the Sharps remover – Should any person on site be accidentally struck by a needle and it is bleeding they should allow the injury to bleed while washing under water for 10 - 15 mins then report immediately to the Supervisor.	3	3	9

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					The site Manager shall then arrange for the person in question to attend a Hospital immediately. – The needle should be brought to the casualty /Doctor as it will be required for identification of possible Blood Pathogens etc.				
Slips, Trips and Falls	A	5	4	20	- Segregated access and egress routes to be clearly marked and signed on site - All operatives to be briefed in the use of designated access & egress routes that are clearly marked and defined - Maintain good levels of housekeeping at all times. - Keep designated access routes clear at all times. - Ensure good lighting is maintained throughout the site - Ensure waste materials are cleared away regularly to appropriate waste streams	5	2	10	
Site traffic leading to Operatives being struck by vehicles using vehicle routes and access/egress from works area.	A	5	5	20	- Ensure vehicle routes and Site access and egress points are clearly defined and maintained - Site Manager to monitor - Traffic Management Rules to be communicated and enforced - High visibility clothing to be worn - Operative to attract driver’s/operator’s attention before approaching vehicles/plant - All reversing vehicles & plant movements to be controlled by a designated Banksman - Where possible pedestrian / vehicle routes to be established & clearly signed posted - Operatives to use pedestrian routes where available	5	2	10	
Manual Handling leading to Personal Injury Back Strain Slipped Disc Hernias Lacerations Crushing of hands or fingers Bruised or broken toes or feet Various sprains, strains, etc.	A	5	5	25	- Always use mechanical devices wherever possible, any lifting device shall have the correct certification as per the Lifting Operations, Lifting Equipment Regulations 1998. - Reduce risk of injury to lowest level reasonably practicable by use of slings, hand grips. – - Where the use of a machine is impracticable, sufficient labour must be available to handle any heavy or awkward loads and instructions must be issued to site on the handling of these loads. - All operatives will be given training in the correct methods of handling and lifting loads ensuring they adopt correct lifting techniques. - Maintain High levels of housekeeping at all times - Access & material transfer routes to be kept clear. - Site management will ensure that a supply of suitable gloves is available from issue as required for the handling of materials which could cause injuries to the hands.	5	2	10	

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Public interface Security Unauthorised entry into works area Trespass	A	5	5	25	- The site will be fenced off and clearly demarcated around its full perimeter – existing boundary lines may be used to form part of the security fencing. - Exclusion zones to be securely fenced off and safety signage to be established, secured and maintained throughout duration of works - Banksman to maintain, monitor and marshal the demolition exclusion zone to ensure there is no unauthorised access. - Access onto site shall be strictly controlled – all areas of the site to remain closed - Site vehicles to check for pedestrians and traffic before driving on and off site with use of a Banksman. - All operatives to be vigilant for members of the public and third parties at all times - Any areas of demolition which encroach site boundaries shall be adequately guarded to prevent any materials breaching the site boundary, this may be by use of hoarding or netting. - Reversing on site shall be avoided where possible and only done so with a banksman.	5	1	5	
Generation of Dust Inhalation (Asthma) Irritation to eyes, skin and Respiratory system	A	5	5	25	- All reasonable measures will be taken to minimize the creation of dust - Dust suppression to be, implemented using existing water supplies as required. - Road sweeper to be called in as and when required - If there is a risk from dust exposure a risk assessment will be conducted as required by The <i>Control of Substances Hazardous to Health 2002 (COSHH)</i>. The creation of dust will be avoided where at all possible, work activities will be planned accordingly - Where possible low energy tools will be used to reduce dust creation. - Ensure good natural ventilation, where this cannot be achieved forced mechanical ventilation should be considered. - Work activities should be for short duration and sporadic where possible to reduce exposure. - If cutting is absolutely necessary during dismantling – plant with on-tool extraction or wetting should be used which eliminates dust at source or use watering down techniques. - Note: Extraction unit must be M Class dust extraction is the minimum allowed on site by HSE guidelines. M Class dust extractors are vital for use when working on brick or concrete that cannot be pre wetted. - Where possible number of persons in the vicinity should be reduced to prevent exposure. - Job rotation will be considered.	5	1	5	

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					- Ensure clothes worn to not collect dust and are easily cleaned - Any items too large will be broken down into manageable loads. Where dust is envisaged, suitable wetting down techniques will be adopted as well as ensuring natural ventilation. FFP3 masks to be worn for comfort purposes - Mains Water and mobile Bowser will be available to keep nuisance dusts to a minimum. Sprays will be used at all times.				
Noise High noise levels over a prolonged period of time or very high levels for short durations can lead to Loss of hearing tinnitus [ringing in the ear] Loss of concentration Raised blood pressure.	A	5	5	25	- All plant provided is to be fitted with silencers, mufflers, doors, canopies, etc. All equipment and noise reducing doors are used. - Provision of ear defenders or other hearing protection will be made available on the site or for any operations where it is not practicable to reduce the noise levels to a safe limit. - No unauthorised access to exclusion zone. - Hearing protection to be made available at 80dBA - Hearing protection is mandatory when noise reaches 85dBA - Noise monitoring will be conducted at exclusion zone boundaries - Noise will be limited to acceptable levels at exclusion zone boundaries	5	1	5	
Vibration - Damage to nerves and blood vessels – leading to - Vibration White Finger or - Hand-arm vibration syndrome	EC	3	2	6	- It will be ensured that the correct and most suitable tool will be selected. - All tools will be maintained regularly. - Ensure suitable vibration dampening devices fitted where applicable. - Do not push against the tool. Make sure the tool does the job and not the operative. - Do not use for excessively long periods or on a regular basis. - Rotate the jobs wherever possible between different trained operatives. - Wear gloves to keep hands warm. - Staff will be provided with information, instruction and training and will include: - Nature of the risk to health - Symptoms of VWF and HAVS	2	1	2	

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					- How, why and when to report problems - Control measures to be used - Effects of cold and other factors affecting blood flow - Is the daily vibration exposure (A8), 2.5m/s², or less, when used as required. To Calculate use the following equation –Daily Vibration Exposure = 2.5 x vibration rating² - Partial vibration exposure = 2.5 - Maximum daily exposure = 8hr					
Hand Arm Vibration Exposure Assessment										
Equipment	Vibration Magnitude m/s2		Time to reach EAV 2.5 m/s2 A(8)		Time to reach ELV 5m/s2 A(8)				Exposure duration	
9" Grinder Makita GA4530	7.5 m/s2		53 minutes		3hrs 33 minutes				45 minutes p/p (max)	
Noise Exposure Assessment										
Equipment	Noise Lvl Output		Action Value		Limit Value				Selection of Hearing protection	
9" Grinder Makita GA4530	86db(a)		80db(a)		85db(a)				SNR 20	
			80db(a)		85db(a)					
			80db(a)		85db(a)					
Hazardous materials leading to ill health	A	5	3	15	- Site and structures will be surveyed to assess the presence of hazardous substances. This will be based on visual surveys and historical use. - All Operatives are to be trained and competent - If Hazardous materials are suspected or identified all works will be made safe & stopped. - Works will not commence until materials are identified and all risk controlled. - Operatives are trained in asbestos awareness and Demolition Awareness - PPE to be work at all times	5	1	5		

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Use of abrasive wheel - Bursting of the wheel or disc. Injuries from flying particles. Cuts to hands, legs, etc. Dusts from certain types of materials. Loose clothing tangled in disc. Noise. Fire and explosion.	A	4	2	8	- Hot works permit shall be obtained from Site manager on a daily basis and a suitable fire extinguisher is on hand. - All Operatives are to be trained and competent in the use of abrasive wheels Training records held at work site. Sufficient operatives trained to change abrasive wheels and discs will be available at the workplace. - Equipment to be inspected by a competent person before use. - Defective equipment is to be removed from service - Operative to wear safety goggles, ear defenders and dust mask when using abrasive wheels - Solid fire-retardant screens are to be used to prevent the spread of sparks/projectiles where necessary - Dust suppression to be implemented as required. - Selection will be required of operatives who have experience of the work and are physically fit. - The correct wheels for the type of machine speed and material to be cut will be ordered supplied and used. - Special permit to work clearance will be obtained before using these machines in potentially explosive or flammable areas. - PPE will be worn; this will include hearing protection, eye protection EN 166 and foot protection with suitable grips as appropriate for the work and the task. PPE must be worn as directed and monitored. Where dust is created FFP3 mask to be worn. Ensure that ear defenders are worn, this should also include persons in vicinity. - Loose clothing and ties must not be worn by operators. - Disc Cutters shall only be used when standing on a firm, level base. - Operators to ensure that all persons are kept away from areas where sparks or dust arc directed. - Prevent unintentional start ups by ensuring the switch is in the off position prior to connecting to power source and remove any adjusting key. - Do not overreach when using, ensure adequate footing. - Equipment and discs/wheels shall be visually checked for damage before use of operators – equipment will be checked for unintentional moving parts, breakage and any other defects,	4	1	4

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					discs to remain sharp and effective. Equipment to be repaired or replaced by competent person using only genuine manufacturers parts. Users must not use undue pressure, and will use the right disc / wheel, correct speed rating will be adhered to as marked on equipment.			
Work at height – Use of MEWPs	E	4	4	16	- All works at height will be in adherence to the hierarchy of control measures within The Working at Height Regulations 2005. - Only trained and competent cooperatives will be permitted to operate the MEWP and will hold a relevant IPAF card. All equipment provided will be maintained to the required legislation and other standards and be subject to 6 monthly inspections as per the Lifting Operations and Lifting Equipment 1998. – Certification will be ascertained by site supervision and held until off-hired. Daily checks will be conducted on the plant and recorded. - Work will be organized and planned to prevent staff working below overhead activities. Erect signs and barriers directly below works to warn of overhead operations ensuring that traffic routes are not encroached - No MEWP to be used without first being subject to a pre-user inspection – which shall be documented. - The LOLER certificate shall be - Platform capacity and Safe Working Load (SWL) must be checked to ensure sufficient height and load bearing for the work undertaken. - Ensure overhead power lines are not encroached unless otherwise confirmed as non-live, adequate clearance should be allowed when travelling under / near power lines. - Platforms must not be operated outside limits set by manufacturer. Where there are overhead structures – suitable anti-crush protection to be installed onto the machine basket. - The operating area will be firm and level, when working from the platform do not lean over the guardrails. - Stabilisers extended before the platform is raised; platforms are not to be left unattended in the raised position. - Good housekeeping is to be maintained, remove any loose materials etc. and objects/tools are not to be left in an unsafe location where it may be knocked down. - Platforms must not be moved until they are clear of loose material.	2	2	4

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					- Supervision to ensure a certificate of inspection and through examination is available for each machine. - Information and instruction will be provided to all operatives working at height, this will include (but not limited to): details of the type of access equipment to be used, the correct access / egress procedures, safe use/ maintenance of the access equipment, any inspection requirements, etc. - Emergency arrangements will be established to ensure a safe rescue.				
Work at height from Scaffoldings	A	5	3	15	- Only trained competent operatives will be appointed to erect, modify or dismantle scaffolding structures. These will be appointed by the Site Manager and will provide their own risk assessments / method statements (see below). - It MUST be ensured that all edge protection provides suitable fall protection in accordance with the work at height Regs, ensuring the top rail is a minimum of 950mm. - Erection will be in adherence to BS EN 12811-1:2003 and TG20:13. No alteration other than by competent person. - Guardrails and ties must not be removed, other than by the scaffolding contractor. - Warning signage to be in place - Banks man to be in place during erection and dismantling of scaffold - Scaffolding must be inspected before first time use, and every seven days thereafter or if affected by adverse weather or after any alteration by a competent person, and a register maintained.	5	1	5	
Work at Height – Fragile Surfaces	EC	5	5	25	- All roof areas shall be classed as fragile until otherwise proven. - Operatives will be instructed and informed as the location of fragile rooflights upon induction and prior to roof access and informed of the importance not to traverse over the roof. Site supervisor will ensure that the hand over certificate is viewed prior to roof works starting and a visual inspection will be undertaken to view internal position of netting. - No person shall encroach any roof areas where fragile surfaces exist. - No person is permitted to walk upon suspected fragile materials for any purpose, including access and surveying. - All operatives will be given specific instruction on the methods of work and necessary control measures.	5	1	5	

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					Selection will be required of operatives who have experience of the work and are physically fit.				
Work at Height - General	EC	5	5	25	- All work at height will be accordance with the required hierarchy of controls within <i>the Work at Height Regulations 2005</i>. - Ensure safe means of access and egress is established and maintained - All equipment provided will be maintained to the required legislation and other standards. - Work will be planned and organized to prevent staff working below overhead activities, areas will be segregated and fenced off, erect signs and barriers directly below works to warn of overhead operations. - No fire exists will be blocked. - All equipment used will be checked to ensure it is in good working order, to correct specification, and in date – to be done by competent person where necessary. - Work will be monitored to ensure that additional precautions and equipment is taken into use if edge protection is removed. - Good housekeeping is to be maintained, remove any loose materials etc. and objects/tools are not to be left in an unsafe location where it may be knocked down. - Tool belts are to be worn at all times and strict tool control maintained. - Workers should be specifically instructed not to throw materials and debris from height. - Information and instruction will be provided to all operatives working at height, this should include (but not limited to): details of the type of access equipment to be used, the correct access / egress procedures, safe use/ maintenance of the access equipment, any inspection requirements, etc	5	1	5	
Hot Works - Hot Works Fire, Explosion, Burns	A	5	2	10	- A Hot Work Permit is to be issued prior to work starting. - All works to be conducted in accordance with Hot Works Permit. - Hot works to stop 1 hour before end of shift and fire watch to be undertaken. - Only trained, certified & experienced operatives are permitted to carry out work with cutting equipment and burning equipment. - Ensure that all necessary protective clothing, ventilation equipment, respirators or breathing apparatus, fire blankets, extinguishers, comply with the relevant standards are on site prior to cutting or burning work being carried out.	5	1	5	

At Risk (column 2)	Severity (column 4 and 8)		Probability (column 5 and 9)		Risk Rating (column 6, 8 and 10)		
E - Employees	1	No Injury, property damage	1	Very Unlikely	Severity X Probability = 1 to 5	Low	Y – acceptable risk, work can start
C - Contractors	2	Minor Injury	2	Unlikely			
V - Visitors	3	+3 Day Absence	3	Likely	Severity X Probability = 6 to 14	Med	Y or N – may need further consideration
P - Public	4	Major Injury	4	Very Likely			
A - All	5	Death	5	Virtually Certain	Severity X Probability = 15 to 25	High	N – Unacceptable risk Do not start work

RISK ASSESSMENT: Michael Davies T/A M&JT Davies

Workplace	Wrexham CBC – Centre 67 Rhosddu Road Wrexham					Assessment Number	RA/Demo/01/rev		
Task / Activity	Full Demolition Works of the existing Building								
					- Ensure that adequate fire precautions and first aid provision have been put in place prior to work commencing. - All equipment to be in good condition. Defective equipment to be removed from service. Operatives are to wear impact goggles when using abrasive wheels. Light eye protection is not adequate. NB Banksman to douse down cutting areas at the end of each shift as an extra precaution to Hot Works Procedure.				
Adverse weather - Hot / cold weather - High winds and strong winds giving rise to risk of falls and poor visibility	A	3	2	6	- We will work strictly in adherence with The Work at Height Regulations 2005, which specifically state that work should not be carried out if weather conditions may endanger the health and safety of workers. Work will not be carried out on roofs in conditions such as ice, excessive rain or wind conditions. - Weather forecasts will be monitored so that alternative tasks can be planned a day or more ahead. - Assess site before starting work after adverse weather to ensure no defects. - Cordon off hazardous areas where possible. Verbal Warning before work commences i.e. toolbox talks. - If the risk is too high in extreme conditions, all work activities should be avoided. Cold Weather - Heat and rest facilities will be established and available as part of the site set up. - Ensure all electrical appliances are safe and protected. Ensure all electric cables are raised to a safe height above the ground. Minimise the amount of wet weather work to be done at height. - Where applicable, ensure fall protection measures and equipment are provided and used - prior to wet or windy weather. - Wear appropriate warm clothing. Clothing should be worn in light, loose fitting layers. - Slip-resistant, insulated boots are to be worn. - A spare set of clothing in the event of inclement weather may be required to work in wet conditions and changing facilities will be provided. - Regular inspection of all areas and identification of work areas, those such as steps, slopes etc which may not be safe even when cleared. - Treat cleared paths with salt and grit in freezing temperatures.	2	1	2	

At Risk (column 2)	Severity (column 4 and 8)	Probability (column 5 and 9)	Risk Rating (column 6, 8 and 10)		
E - Employees	1 No Injury, property damage	1 Very Unlikely	Severity X Probability = 1 to 5	Low	Y – acceptable risk, work can start
C - Contractors	2 Minor Injury	2 Unlikely			
V - Visitors	3 +3 Day Absence	3 Likely	Severity X Probability = 6 to 14	Med	Y or N – may need further consideration
P - Public	4 Major Injury	4 Very Likely			
A - All	5 Death	5 Virtually Certain	Severity X Probability = 15 to 25	High	N – Unacceptable risk Do not start work

RISK ASSESSMENT: Michael Davies T/A M&JT Davies

Workplace	Wrexham CBC – Centre 67 Rhosddu Road Wrexham				Assessment Number	RA/Demo/01/rev		
Task / Activity	Full Demolition Works of the existing Building							
					Hot Weather - Avoid excessive exposure to sunlight by wearing appropriate clothing and using sun creams. - Provide workers with adequate quantities drinking water. - Set up sunshade/shelter over the working positions where practicable. - Wear light-coloured, loose-fitting clothing made of natural materials, where it does not pose safety concern and does not interfere with PPE. - Apply sun barrier cream where and when required.			
Further Actions	(Further control measures that could be implemented to improve safety)					Action by who & date		
Additional Comments	(Actions identified by personnel on site to make the task safer)							
Authorised by The Responsible Manager	Name: Signature:					Dated:		

At Risk (column 2)	Severity (column 4 and 8)		Probability (column 5 and 9)		Risk Rating (column 6, 8 and 10)		
E - Employees	1	No Injury, property damage	1	Very Unlikely	Severity X Probability = 1 to 5	Low	Y – acceptable risk, work can start
C - Contractors	2	Minor Injury	2	Unlikely			
V - Visitors	3	+3 Day Absence	3	Likely	Severity X Probability = 6 to 14	Med	Y or N – may need further consideration
P - Public	4	Major Injury	4	Very Likely			
A - All	5	Death	5	Virtually Certain	Severity X Probability = 15 to 25	High	N – Unacceptable risk Do not start work

RISK ASSESSMENT: Michael Davies T/A M&JT Davies

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At Risk (column 2)	Severity (column 4 and 8)		Probability (column 5 and 9)	Risk Rating (column 68 and 10)		
E - Employees	1 No Injury, property damage	1	Very Unlikely	Severity X Probability = 1 to 5	Low	Y – acceptable risk, work can start
C - Contractors	2 Minor Injury	2	Unlikely			
V - Visitors	3 +3 Day Absence	3	Likely	Severity X Probability = 6 to 14	Med	Y or N – may need further consideration
P - Public	4 Major Injury	4	Very Likely			
A - All	5 Death	5	Virtually Certain	Severity X Probability = 15 to 25	High	N – Unacceptable risk Do not start work