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Risk Assessment

Risk Assessment Details

Risk Assessment Number	0000000489
Risk Assessment Date	20-Jul-2016
Risk Assessment Author	Graham Thorpe
Project/Contract	Goldthorpe School
Start Date	01-08-16
Expected job duration	10 week
Client contact	Andrew Osborn
Description	Soft Stripping of Buildings
Site Address	Goldthorpe School High Street Goldthorpe

Signatures

	Name	Title	Signature	Date
Document Author	Graham Thorpe	QEHS	<i>G Thorpe</i>	20/07/16

Data Protection Statement

The information and data provided herein applies only to the contract for which it was written, it shall not be duplicated, disclosed or disseminated by the recipient in whole or in part for any purpose whatsoever without the prior written permission from HS Direct Ltd.

It is the duty of all employees to observe the following Risk Assessment framed to provide a code of good practice and conduct with the object of preventing accidents. At all times employees must work in a safe manner both to prevent personal injury to themselves or to other personnel.

Groups Affected

Members of the public

MHH Staff

Visitors

Main Contractor

MHH Contracting

Hazards and Control Procedures :

Pre-Control			Hazard	Residual Risk		
P	S	RR	Fall From height: serious injury. Caused by incorrect selection and use of equipment. Death	P	S	RR
4	4	16	Control Procedures	1	4	4
			Work at height will be for a short duration only to remove items that cannot be reached from ground level, such as light fittings			
			Three points of contact ladder on secure ground and footed-PPE (helmet with chin strap?)			

Pre-Control			Hazard	Residual Risk		
P	S	RR	Podium steps: Injury	P	S	RR
4	4	16	Control Procedures	2	4	8
			Podium steps will be erected and positioned on a flat surface. Locking pins will be checked to ensure secure prior to use.			
			Put tools and materials onto podium at ground level where possible and always close and lock the gate before starting work.			

Pre-Control			Hazard	Residual Risk		
P	S	RR	Slips Trips and Falls: Bruising, Cuts, Broken Limbs - Caused by items left on the floor, water, oil and other slippery surface or poor footwear	P	S	RR
4	3	12	Control Procedures	2	3	6
			Clear walkway and identify uneven areas. Post warning signs.			
			The area of work will be kept clean and tidy, cables will be managed so as not to cause a trip hazard			
			Staff must wear suitable footwear with non slip soles.			
			Ensure walkways and Emergency Escape routes are kept clear of obstruction at all times			
			Ensure lighting is sufficient enough to eliminate an dark areas			
			Operatives are to ensure good housekeeping is maintained throughout			

Pre-Control			Hazard	Residual Risk		
P	S	RR	Electrocution: Death, Serious Injury, Burns - Contact with live conductors and earth may cause electrocution or burns. Electrocution may cause heart stoppage through electric shock.	P	S	RR
4	5	20	Control Procedures	1	5	5
			Power supply to be isolated at distribution breaker and locked off prior to disconnection			

Pre-Control			Hazard	Residual Risk		
P	S	RR	Hidden Live Services: Death, Major Injury, Explosion	P	S	RR
4	5	20	Control Procedures	1	5	5
			Client to provide proof of isolation of each area of building to be soft stripped			

Pre-Control			Hazard	Residual Risk		
P	S	RR	Dust : Respiratory irritation,lung damage eye injury skin condition	P	S	RR
4	4	16	Control Procedures	2	4	8
			Operators to wear dust masks when soft strip produces high dust levels			

Pre-Control			Hazard	Residual Risk		
P	S	RR	Vibration from cutting / grinding / drilling tools: Muscular, Circulatory damage, Material damage.	P	S	RR
4	4	16	Control Procedures	1	4	4
			Minimise the time workers are exposed to vibration by job rotation, i.e. workers will be given rest periods or other tasks to perform			
			The trigger times of vibrating tools to be known and understood by all operators to prevent exposure limits being reached ,If unsure seek information			

Pre-Control			Hazard	Residual Risk		
P	S	RR	Environmental factors- carrying distance: Slip, trip and fall injuries	P	S	RR
4	3	12	Control Procedures	2	3	6
			Task planned before lift attempted and only trained staff carry this out.			
			Staff will not be expected to lift beyond their capacity and will seek help where required.			

Pre-Control			Hazard	Residual Risk		
P	S	RR	Manual Handling: Muscular skeletal disorders - Twisting, Over-reaching, muscular problems, poor techniques load too heavy	P	S	RR
4	3	12	Control Procedures	3	3	9
			Assess the best way to lift, with the maximum weight nearest the body.			
			Team lifting to be used when loads are heavy or awkward.			
			The site foreman shall be responsible for identifying and controlling manual handling issues on site			
			Avoid manual handling wherever possible			

Pre-Control			Hazard	Residual Risk		
P	S	RR	Sharp Objects: Cuts, serious injury	P	S	RR
4	3	12	Control Procedures	3	3	9
			Ensure all sharp objects are handled carefully using appropriate PPE			
			Ensure suitable safety gloves are used when handling double glazing panels in event of damage and possible collapse.			
			Operatives to be aware at all times of potential sharp edges or flash on sheared and punched metal. Wear cut resist gloves when handling.			
			Suitable cut resist safety gloves will be provided and worn during all handling operations			
			All Operatives to ensure they wear adequate safety gloves when handling broken Glass.			

Pre-Control			Hazard	Residual Risk		
P	S	RR	Too heavy for one person to lift: Physical injury	P	S	RR
4	4	16	Control Procedures	2	4	8
			Planned team lift is carried out for heavier items by trained staff.			
			Load broken down into smaller components.			

Pre-Control			Hazard	Residual Risk		
P	S	RR	Hand Tools (Use): Bruising, Cuts, Eye damage - Improper use of hand tools and use of defective hand tools are common causes of minor injuries. Serious injuries may be caused particularly through failure of the tool e.g. mushrooming of chisel heads	P	S	RR
3	3	9	Control Procedures	2	3	6
			All hand tools are kept in tool bags/boxes when not in use.			
			Ensure the correct tool is used for the task e.g do not use screwdrivers as chisels.			
			All hand tools should be in good condition and must be inspected prior to use.			
			Operatives must be deemed competent to use relevant hand tools			

Pre-Control			Hazard	Residual Risk		
P	S	RR	Power Tools: Cutting stabbing Penetrating wounds, Entanglement with tool bits, Lacerations, eye damage. Lack of maintenance and use of defective tools are common causes of injuries. Improper use of equipment poor training may cause injuries to operators and others.	P	S	RR
4	3	12	Control Procedures	2	3	6
			All power tools and machinery must be regularly inspected and maintained in good condition			
			Tools and cables are visually inspected before use, damaged tools are withdrawn from service until repaired.			
			A visual inspection must be carried out prior to use, any defects must be reported and the equipment withdrawn from service for repair or replacement			

Pre-Control			Hazard	Residual Risk		
P	S	RR	Ladders: Death, serious injury, minor injury	P	S	RR
4	4	16	Control Procedures		1	4
			All staff are fully aware of ladder use risk assessments and control procedures in place for their use.			4
			All work carried out from ladders will be light and of short duration.			

Probability (P)	Severity (S)	Risk Ranking (RR = P * S)
1 Highly Unlikely	1 Trivial	< 1 - No Action Required
2 Unlikely	2 Minor injury	> 2 - Low Priority
3 Possible	3 Over 3 Day injury	> 8 - Medium Priority
4 Probable	4 Major injury or condition	>10 - High Priority
5 Certain	5 Incapacity or Death	>15 - Urgent Action Required

Required PPE



First Aid Kit



Protective Footwear-EN ISO 20345:2004 S5



Hard Hat-EN 397:2012



Gloves-EN 388:2003



Hi Visibility Vest-EN ISO 20471



FFP3 Mask-BS EN 149:2001

I have read and the contents of this Risk Assessment.

Anything I did not understand has been explained to me to my satisfaction.

I agree to follow the Risk Assessment and understand that any control procedures are provided for my safety and the safety of others.

<u>Print Name</u>	<u>Signed</u>	<u>Date</u>