

MANAGEMENT OF HEALTH AND SAFETY AT WORK REGULATIONS 1999

GENERAL RISK ASSESSMENT - FORM RA2

DEPARTMENT (1)	COMPANY NAME	REFERENCE NO.	RA5
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TASK / OPERATION BEING ASSESSED (2)	Demolition / form opening of / in brick / block wall
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PURPOSE / METHOD OF WORK (3)
<ol style="list-style-type: none"> 1. Ensure van is loaded with correct tools and materials. 2. Check if tenants / property is 'listed' for abuse / violent behaviour. 3. Check information from client regarding any asbestos in situ. 4. Check asbestos register (establishments and or domestic dwellings). 5. If asbestos is indicated then seek clarification from your supervisor. 6. On arrival assess damage and conditions at site. If unsure to content of panels / lining i.e. asbestos, seek clarification from supervisor before continuing / withdraw from site. 7. Use access equipment i.e. scaffolding etc 8. Wear PPE e.g. eye protection / hearing protection / respirator when chasing out / chopping out. 9. Use gin wheel / pulley / hoist to take materials to working platform. 10. Form opening / demolish as per requirement ensuring that wall correctly supported when forming opening. 11. Leave site secure and tidy, ensure ladder access is removed & suitable fence (i.e. 2m heras) is in place if work not complete.

SPECIFIC LEGISLATIVE REQUIREMENTS (4)
HASAW Act 1974 MHSWA 1999 Construction Regs. 1996 COSHH Regs. 2002 CDM Regs. 1994 Demolition Code Of Practice New Street Works Act Chapter 8 Working at Height Regulations 2005

LEVEL OF SKILL / TRAINING REQUIRED (5)
General awareness of hazards associated with this type of work. Require CITB training for demolition work. Tower scaffold / scaffold to be erected / altered / dismantled by a competent person i.e. scaffolder. Certificated & authorised to change an abrasive wheel.

CHEMICALS / MATERIALS INVOLVED (6)	HSC NO.	ASSESSMENT DATE
Dust from demolition work		

SPECIFIC WORK EQUIPMENT PROVIDED (7)
Hand / electrical tools e.g. kango, angle grinder Ladders – for inspection only Tower scaffold Scaffold (tube & fitting) + Acro Props

MAIN HAZARDS IDENTIFIED (8)	WHO WILL BE AFFECTED (9)	CONTROL MEASURES TO REDUCE THE RISK (10)
1. Falls from access equipment.	Employee.	<ul style="list-style-type: none"> • Ensure scaffolding is inspected before use. • Scaffolding should be on a firm level base. • Ensure scaffold erected, documented and altered by competent personnel, i.e. scaffolder. • Work with confines of edge protection ensure double guardrail and toe board in situ. Ensure both elevations are protected by guardrails and where applicable gable ends to prevent falls. • Cordon area off with 2m fences e.g. heras, remove ladders over night, leaving site and sign with warning signs 'keep off'. • Ensure toe boards and debris net in place (where required). • Cordon area off around lifting zone and scaffold (e.g. 2m heras fence). • Do not move tower with personnel or tools on working platform.
2. Struck by falling objects.	Employee / members of the public.	<ul style="list-style-type: none"> • Ensure toe boards and debris nets in place (where required). • Cordon area off around lifting zone scaffold (2m heras fence) & directly beneath working area. • Wear head protection when working on ground / risk of being struck. • Ensure tools are kept tidy & removed from platform when moving tower. • Protect walkways with fan scaffold / debris nets. • Do not throw materials off roof, lower to ground using gin wheel or similar. • If using chute ensure correctly secured, cover skip & 2m fences around skip.
3. Slips and trips.	Employee / member of the public.	<ul style="list-style-type: none"> • Ensure good housekeeping at site • If possible clear 'clutter' before commencing work, try to keep other persons away from work area.
4. Eye injury when breaking / forming hole.	Employee	<ul style="list-style-type: none"> • Wear eye protection e.g. goggles when chasing / chopping out brickwork. • Ensure tools / bolster in good order avoid 'mushroom head tools'.
5. WRULD: strain & sprain.	Employee	<ul style="list-style-type: none"> • If breaking out for long periods, take regular breaks. • Use correct tools e.g. lump hammer of manageable weight. • Awareness of problems for operatives. • Report any wrist / arm pain that recurs during hacking off. • Basic manual handling training. Manual handling assessment will be required. • Avoid handling if possible use mechanical means where possible e.g. wheelbarrow, chute from upper floors. Use two persons if particularly heavy to lift.
6. Inhalation of asbestos fibre and plaster dust during demolition / forming hole.	Employee	<ul style="list-style-type: none"> • Information from client. • Check appropriate register for content / location. • Inspect on site before commencing work, if in doubt seek advice from supervisor, withdraw until content of panel can be determined and appropriate action taken. • Wear PPE i.e. ½ face respirator with P3 filter when forming hole / demolition. .
7. Electric shock.	Employee	<ul style="list-style-type: none"> • Examination and test of electrical equipment. • Visual examination of PEE before use e.g. leads whole or damaged. • Use 110 volt or low / battery powered tools. • Use & issue of Permit to Work system to identify service and use of cable detectors at site to prevent contact.
8. Verbal / Physical abuse.	Employee	<ul style="list-style-type: none"> • Ensure regular communication is maintained • Visit site in pairs especially in suspect areas.
9. Dog attack / bite.	Employee	<ul style="list-style-type: none"> • If applicable, ask owner to remove from garden / work area. • Withdraw from site if concerned.

MAIN HAZARDS IDENTIFIED (8)	WHO WILL BE AFFECTED (9)	CONTROL MEASURES TO REDUCE THE RISK (10)
10. Tower / scaffold collapse.	Employee / members of the public.	<ul style="list-style-type: none"> Erected, dismantled and altered by a competent person i.e. scaffolder. Tie tower / scaffold into structure (3:1 ratio). Inspect before use (tube fitting), competent person. Inspection daily by operatives before use for basic hazards. Every 7 days or after inclement weather inspection by competent person and entered in appropriate register. Check the condition and record inspection of tower scaffolds. Do not overload tower / scaffold with personnel and materials.
11. Cuts to hands & feet.	Employee	<ul style="list-style-type: none"> Wear PPE e.g. stout gloves & safety footwear (mid-sole protection).
12. Head injury.	Employee	<ul style="list-style-type: none"> Wear head protection when demolishing / forming hole.
13. Collapse of structure.	Employee / members of the public	<ul style="list-style-type: none"> Ensure employees are suitably trained and aware of hazards. Use acro props where required & in line with normal building practice. Follow advice of Structural Engineer for support work required when demolishing / forming hole. Ensure work site is fenced off e.g. 2m heras fencing.
14. Cut / contact with disc cutter.	Employee	<ul style="list-style-type: none"> Ensure guard in place do not remove. Only those trained & authorised in writing i.e. certificated to change discs. Use to in correct manner.
15. Inhalation of dust from disc cutting.	Employee	<ul style="list-style-type: none"> Wear PPE i.e. ½ face respirator with P3 filter when using disc cutter.
16. Exposure to excessive noise levels.	Employee	<ul style="list-style-type: none"> Noise assessment carried out by a competent person Ensure working tool in good condition. Wear suitable hearing protection e.g. ear muff when using disc cutter.
17. Affecting traffic routes / pedestrian vehicle access.	Employee	<ul style="list-style-type: none"> Permit will be required for erection / placing scaffold, skip etc. Barrier area off with barriers and cones to chapter 8 standards. Provide safe alternative foot route using signs, barriers and cones to chapter 8. Highlight standards, skips etc. with paint or lighting where required.

MANUAL HANDLING RISK (11)	
Has a manual handling risk been identified?	YES / NO
Is the risk considered to be	LOW / MEDIUM / HIGH
Is a further detailed assessment required?	YES / 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 (12)	
Safety helmets, safety boots, overalls, gloves, eye protection & hearing protection. RPE ½ mask with appropriate P3 dust filter	
Is training and instruction required?	YES / NO
Is there need for special accommodation?	YES / NO
Is there need for test / examination?	YES / NO
Is all P.P.E compatible?	YES / NO

FREQUENCY OF MONITORING (13)				
N / A	3 Months	6 Months	1 Year	> 1 Year

ASSESSMENT REVIEW PERIOD				
< 1 Year	2 Years	3 Years	4 Years	> 4 Years

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Signed -----

Post / Title

Date -----