

1. Chimney works

Method of works

- Assess pre-works information. Including Asbestos information and report and briefing by Supervisor/manager.
- Erect access equipment suitable for the task, site and duration of works as specified and detailed in the planning documentation. Access either via, mobile tower to be erected by PASMA qualified personnel, Fixed scaffold erected and tagged by a competent scaffold contractor or MEWP operated by IPAF qualified operatives.
- Cordon off area to avoid damage or injury from debris, third party encroachment and trespassing or unauthorised access during normal or out of hours. Cordon to also include warning signage as required.
- PPE to be worn (gloves/eye protection/safety boots and hi-vis vest). Regular breaks, undertake maintenance of tools.
- Ensure tools and equipment are not acting as a trip hazard. When working at height materials to be secure and only tools required for the task to be present and tethered to prevent fall from height.

Tools required

Brick Trowel , Lump hammer, Bolster

Repair work to chimney

- On completion of site set up, mix up a manageable quantity of mortar and transfer to scaffold along with bricks or stone.
- Remove small sections of brick/stone that need repair only removing if not affecting the structural integrity of the chimney.
- Lay bed of mortar and insert brick/stone and point where needed.
- Repeat until area is complete.
- Only start a new area if the other sections are dry and sound.
- Clear all debris and materials from the scaffold.

Make good all areas affected by the installation or any other works, dispose of all debris and leave site in a clean and tidy condition.

Removal of chimney

- Complete permit to remove Chimney - This ensures that investigation is carried out to confirm that there are no venting appliances present. Check that the chimney is not shared with other properties/rooms – Gas Reg 8.
- Carefully take down chimney stack(s) to below lower roof line level.
- Ensure no materials can fall down chimney.
- Capping of flues and installing vents to top and bottom of stack.
- Provide for and strip tiles/slates sufficient to allow for fixing new timbers, roofing membrane etc.
- Include for making arrangements with an HETAS Approved Chimney Sweep for sweeping the chimney(s) prior to sealing off flues.
- Cap top of flues with PC concrete slab(s) bedded on existing masonry.
- Fill opening in roof with 100 x 50 mm treated timber rafters and trimmers as necessary.
- Clear scaffolding

Make good all areas affected by the installation or any other works, dispose of all debris and leave site in a clean and tidy condition

See additional docs

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|-------------------|-------|
| Working At Height | PPE |
| Manual Handling | COSHH |

Risk Assessment

| Hazard | Control Measures |
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| COSHH | When using any chemicals, the COSHH safety data sheet will be followed to ensure that the safe working practice is followed. This includes storage and use, including the correct use of PPE. Common material sheets are within this document |
| Hygiene | Good personal hygiene is a necessity washing of hands prior to any breaks (food – ingestion), due to the chemical content of cement and possible contact with soot. |
| Working at Height | Fixed Scaffold – To be erected by competent scaffolder in accordance with TG20:21. WMS to receive handover certificate and scaffold to be inspected weekly by contractor and issued certificate to WMS H&S Dept and Scaffold tag completed and up to date See Working at Height Procedure- WAH V1 |
| Slips, trips and falls | Site kept clean and tidy at all times, making sure that the scaffold and floor is clear of any broken stone/brick. All designated access/egress routes shall be kept free of slip and trip hazards, and obstructions. All equipment is switched off and/or isolated when unattended. All material that could potentially cause injury is either secured behind barriers or removed from site. |
| Inclement Weather | Regular checks of the weather forecast are to be carried out by the contracts supervisor. Due to the nature of the works, only to be completed in dry weather Wind speeds to be monitored for restrictions for WAH No works are to be undertaken from scaffolding, towers or ladders in high winds. In times of high UV radiation workers are obliged to use sun screen protection. Workers are not permitted to 'strip off'. Minimum dress code is to wear a T-shirt. Anything less and the person/s must be ordered to cover up, or, on refusal to do so, removed from site. WMS are to check wind protection to ensure resident's possessions are not damaged. |
| Manual handling | Correct lifting techniques are to be used at all times when moving equipment, materials or any heavy loads. Paying particular attention when lifting (stable stance, good grip, keep load close to your waist and do not flex your back). Pallets are to be lifted using mechanical lifting equipment and positioned close to working area where they can be separated and handled easily. Correct lifting techniques to be adopted, no lifts over 25kg. |
| Electrical | Only battery operated or 110v tools to be used All electrical equipment is to be PAT tested. The equipment is to be inspected prior to use to check for defaults or any other issues that could cause harm when the item is used. |
| Gas Reg 8 | Complete permit to remove chimney before any works start. This ensure that investigation is carried out to confirm that there are no venting appliances present. Check that the chimney is not shared with other properties/rooms. |
| Vibration | Wear PPE, regular breaks and ensure tools are correctly maintained. |
| Respirable dust | Wear face fitted FFP3 mask, where dust may arise from cement, masonry or render etc when fitting gutter brackets |

PPE

