

Terms and Conditions for Approved Asbestos-Removal Contractors

- 1) In addition to the obligations that the Approved Asbestos-Removal Contractor (“**AARC**”) has to comply with under the Workplace Safety and Health (Asbestos) Regulations (“**Asbestos Regulations**”), the AARC shall also comply with the following conditions:

Obligations Before Asbestos-Removal Work is Carried Out

- a) ensure that the appointed competent person for asbestos-removal work has attended and successfully completed the training programme on asbestos-removal work conducted by a Workforce Skills Qualifications Approved Training Organisation.
- b) conduct a risk assessment before the commencement of asbestos-removal work. The risk assessment should identify all potential hazards, including working at heights, work on fragile surfaces, thermal stress and confined space, and the measures to prevent or minimize the risk.
- c) inform the Commissioner of any changes made to the notification for the asbestos-removal work, including the duration of the work, type of asbestos-containing materials (ACM) handled, number of workers involved and date of work commencement at least one day before the changes take place.
- d) ensure that no asbestos-removal work shall be carried out unless a proper asbestos-removal plan of work is in place.
- e) provide effective barricade of at least 2 metres high around the asbestos work area and its boundary at a distance not less than 5 metres away from the work face for non-friable ACM removal on roof during asbestos-removal work. If the minimal distance of 5 metres is not possible, the barricade should be high enough to prevent any ACMs or debris from falling out.

Obligations During Asbestos-Removal Work

- f) ensure the asbestos-removal plan of work is updated on any changes related to the asbestos-removal work and inform the Commissioner of the changes to the plan of work at least one day before the changes take place.
- g) where reasonably practicable, avoid working on fragile roofs.
- h) ensure safe means of access and egress are provided for work at height, for example, use of properly erected access scaffold.
- i) if working on roof cannot be avoided, ensure safety harness, lifelines and anchorage points are adequately provided for the work at height to be carried out safely. Ensure reasonable practicable measures are taken during installation of lifelines, for example, workers are trained not to step on or disturb the ACM.
- j) ensure that disposable protective clothing provided should be of Type 5 (BS EN ISO 13982-121) or equivalent and respiratory protective equipment should be fitted with filter cartridge of type P3 (AS/NZS 1715:2009 and BS EN 143:2000 classification) or P100 (NIOSH classification).

- k) ensure at least two sets of disposable protective clothing per day are provided for asbestos-removal workers.
- l) ensure smooth and impervious plastic sheets are used to line any enclosures used during asbestos-removal work. Polyethylene sheets used should be of at least 0.2 mm (or 8 mils) thick. All plastic sheetings should be disposed as asbestos waste at the end of the asbestos-removal work.
- m) provide enclosures for friable ACM removal work during asbestos-removal work. The enclosure should be maintained at negative pressure relative to the surrounding air (5 Pascal) for the duration of the asbestos-removal work.
- n) ensure that the industrial vacuum cleaner used for the asbestos-removal work is suitable and effective. The vacuum cleaner should be of Type H fitted with a HEPA filter (BS EN1822:2010), and the vacuum cleaner must be in compliance with BS 8520-3:2009 or its equivalent standard.
- o) use wet methods (with suitable wetting agents) where practicable to minimise the release of asbestos during asbestos-removal work. If the type of asbestos fibres in the ACMs is not known, it shall be assumed to contain crocidolite and surfactants should be used as the wetting agent.
- p) ensure all asbestos contaminated water are filtered through high efficiency particulate filter (less than 5 microns) before the water can be disposed.
- q) ensure proper airflow for the hygiene unit used for personal decontamination. The air shall flow from clean area to dirty area.

Obligations after asbestos-removal work

- r) ensure air clearance monitoring is conducted before reoccupation. The concentration of airborne asbestos fibres in the air should not exceed 0.01 fibres/cc.
- s) ensure that all asbestos waste generated is disposed of by approved asbestos disposal contractors licensed by the National Environment Agency under Environmental Public Health (Toxic Industrial Waste) Regulations and a copy of the receipt of the waste disposal should be submitted to MOM.

General obligations for asbestos-removal work

- t) not sub-contract the asbestos-removal work to any party.
 - u) ensure that all works carried out comply with the relevant provisions of the Workplace Safety and Health Act and its subsidiary legislation.
- 2) The Approved Asbestos-Removal Contractor shall:
- a) obtain a valid bizSAFE Level 3 or above Certification in the scope of handling and removal of asbestos or ACM.

- b) have at least one competent person as defined in the WSH (Asbestos) Regulations for asbestos-removal work under their employment
 - c) inform the Commissioner 7 days before any change of the competent person(s) for the purpose of asbestos-removal work.
 - d) have at least three asbestos-removal workers under their direct employment at all times.
 - e) update the Commissioner on any changes to the company's contact details including email, contact number and company address as soon as possible.
- 3) The AARC shall keep copies of all documents related to asbestos-removal work throughout the duration of the project and for at least a period of three months after the completion of the project. Such documents shall be made available to the Commissioner upon request.
- 4) The Commissioner may at any time, by giving notice in writing, carry out such investigations and enquiries into an AARC, as may be necessary, to determine its continuing competence and suitability for approval. The AARC shall provide full cooperation to MOM officers to enable such investigations and enquiries to be carried out.
- 5) The Commissioner reserves the right to :-
- a) vary any or all of the terms and conditions attached to this approval at any time, or
 - b) revoke or suspend any approval if the AARC breaches any or all the terms and conditions as stated in this document.

I declare that my company _____
shall comply to the above requirements for Approved Asbestos-Removal Contractors and I accept the
Terms and Conditions as stated above.

Signed

Date

Name:

Designation: