ASBESTOS

POLICY & MANAGEMENT PLAN

UNIVERSITY OF ESSEX
HUMAN RESOURCES / ESTATE MANAGEMENT SERVICE

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Approved by USG 10.10.17
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<th>Author</th>
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<th>Details</th>
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<tbody>
<tr>
<td>1.2</td>
<td>C Saunders</td>
<td>Dec 17</td>
<td>Updates to responsibilities to align with new EMS structure. Added definition of Asbestos Manager and made the Director IT Services an Asbestos Manager.</td>
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SECTION 1:
POLICY STATEMENT

The Control of Asbestos Regulations 2012 requires employers to prevent exposure of asbestos to anyone using or working in the University premises. This control plan sets out the current and future measures that have been put in place to comply with the Regulations.

THE UNIVERSITY OF ESSEX AIMS TO:

- Prevent as far as is reasonably practicable exposure of employees, contractors, students and the public to asbestos fibres.
- Carry out periodic assessments of the asbestos containing materials (ACMs) present within all buildings within the scope of the Universities property portfolio.
- Provide and maintain an up to date asbestos register / survey.
- Record all information accurately and competently with updates as required in accordance with relevant legislation.
- Ensure the information is available to those who may be affected or are potentially at risk, and to freely provide this information upon request.
- Implement a Management Plan – that aims to control the risks – as far as is reasonably practical, through a combination of monitoring, remediation and removal when necessary.
- Ensure that no ACMs are worked on by untrained personnel.
- Encourage staff and contractors to work towards a positive asbestos culture – which encourages proactive risk assessment and reduces reactive risk from ACMs whenever possible.
- Carry out regular information sharing and training to achieve the aims listed in the Asbestos Policy.
- Comply with all relevant current legislation regarding asbestos in accordance with L143 Control of Asbestos Regulations 2012 Approved Code of Practice.

THE MANAGEMENT PLAN:

- Details how University of Essex manages ACMs found within its buildings.
- Sets out roles and responsibilities and required competencies of those with responsibilities.
- Outlines how the asbestos register (i.e. the asbestos survey portfolio) is derived, maintained and communicated.
- Describes procedures for inadvertent release or exposure.

Those with responsibilities under this Policy and Management Plan must ensure they understand what is expected of them and comply with the Management Plan, current legislation, Health and Safety Executive (HSE) Guidance and good practice.
SECTION 2: RESPONSIBILITIES OF DUTY HOLDER & ASBESTOS MANAGERS

2.1 UNIVERSITY OF ESSEX

Full details of health and safety responsibilities of all employees can be found in the University’s Health and Safety Policy. The general responsibilities given in the Health and Safety Policy apply to the management of health and safety risks arising from asbestos. This document sets out specific duties and responsibilities for the implementation and management of the Asbestos Management Plan as follows:

Key:
EMS = Estate Management Section, DD = Deputy Director (EMS), DDH = Delegate Duty Holder, DH = Duty Holder, AM = Asbestos Manager (Manager with overall responsibility for arranging works that have the potential to disturb asbestos)
(Deputy acts as the person with the main responsibility in their absence)

<table>
<thead>
<tr>
<th>Position (Deputy)</th>
<th>Role</th>
<th>Responsibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registrar and Secretary</td>
<td>DH</td>
<td>Overall responsibility for ensuring that there are effective arrangements in place and that there are adequate resources allocated to the management of asbestos on the University’s Estate.</td>
</tr>
<tr>
<td>Director of Estates and Campus Services</td>
<td>DDH</td>
<td>Overall responsibility for the strategy and implementation of the University’s Asbestos Management Plan. The Director of Estates and Campus Services will ensure – for the Duty Holder – that: (a) the plan is reviewed and if necessary revised at least once every 3 years, and without delay if (i) there is reason to suspect that the plan is no longer valid, or (ii) there has been a significant change in the premises to which the plan relates; (b) the measures specified in the plan are implemented; and (c) the measures taken to implement the plan are recorded.</td>
</tr>
<tr>
<td>EMS Director of Maintenance, Capital and Development. (EMS Building Surveyor or for Capital Projects: EMS Project Manager)</td>
<td>AM</td>
<td>Responsible for asbestos management within the built environment across the University’s Estate (with the exception of commercial buildings overseen by the Head of Commercial Properties and Knowledge Gateway): ■ Day-to-day responsibility for managing the control of asbestos, including organising asbestos condition monitoring in line with the asbestos risk assessment requirements and that any necessary remedial action is undertaken and organising record storage. ■ Ensuring that the Asbestos Management Plan is delivered via appointed competent Facilities Management (FM) Contractor for the Southend and Loughton campuses. ■ Ensuring that the Asbestos Management Plan for the Colchester campus is delivered via the Estate Management Maintenance Team and competent specialist contractor(s).</td>
</tr>
<tr>
<td>Position (Deputy)</td>
<td>Role</td>
<td>Responsibility</td>
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</tr>
<tr>
<td>Manager (Southend) and Facilities Manager (Loughton))</td>
<td>AM</td>
<td>Ensuring that the control of asbestos is taken into account as part of refurbishment and new build projects.</td>
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<tr>
<td></td>
<td></td>
<td>Ensuring that no work is undertaken that gives likelihood to the disturbance of asbestos containing material unless that work is carried out by a specialist contractor whilst fully complying with the “Control of Asbestos Regulations 2012”.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Monitoring the performance of the specialist asbestos management contractor and informing the Director of Estates and Campus Services of any failures in performance so appropriate action can be taken.</td>
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<tr>
<td></td>
<td></td>
<td>Ensuring that the Estate Management Maintenance team are suitably trained, competent and equipped to perform their role.</td>
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<tr>
<td></td>
<td></td>
<td>Ensuring that Asbestos Condition is monitored periodically.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ensuring that records are stored in line with Section 5 below.</td>
</tr>
<tr>
<td>Head of Commercial Properties &amp; Knowledge Gateway (Director of Maintenance, Capital and Development)</td>
<td>AM</td>
<td>Responsible for overseeing the management and control of asbestos in University owned leased premises (commercial buildings), including ensuring that:</td>
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<tr>
<td></td>
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<td>Responsibilities in relation to the control of asbestos are adequately addressed through tenancy agreements.</td>
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<td></td>
<td>Tenants are aware of their legal responsibilities relating to asbestos management.</td>
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<tr>
<td></td>
<td></td>
<td>No work is undertaken within the tenant’s demise that is likely to disturb asbestos containing material unless that work is carried out by a specialist contractor whilst fully complying with the “Control of Asbestos Regulations 2012”.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Management and control of asbestos risk takes place, including asbestos condition monitoring in line with the asbestos risk assessment requirements and that any necessary remedial action is taken.</td>
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<tr>
<td></td>
<td></td>
<td>Records are stored in line with Section 5 below.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The Director of Estates and Campus Services is informed of any failures in performance, relating to asbestos management within the tenants demise, so appropriate action can be taken.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>All staff are suitably trained, competent and equipped to perform their role, where applicable.</td>
</tr>
<tr>
<td>Director of IT Services (Assistant Director of IT Services (Client Services))</td>
<td>AM</td>
<td>Responsible for ensuring that no work is undertaken that gives likelihood to the disturbance of asbestos containing material unless that work is carried out by a specialist contractor whilst fully complying with the “Control of Asbestos Regulations 2012” and that the relevant University of Essex EMS Asbestos Manager is informed of all details of the work. They must ensure that staff and contractors review the relevant asbestos information and ensure compliance with the following:</td>
</tr>
<tr>
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<td>Staff and contractors undertaking any works are appropriately asbestos trained.</td>
</tr>
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<td></td>
<td></td>
<td>Supervisory staff and contractors have had full regard to the Asbestos Management Plan and have reviewed the asbestos registers and plans.</td>
</tr>
</tbody>
</table>

**No work can commence** unless **all three** following items are fully confirmed:
## Position (Deputy) Role Responsibility

- There is no record of asbestos existing, recorded within the Asbestos Register or Refurbishment / Demolition Surveys, for the proposed work location (e.g. wall or fabric being drilled).
- There is no record of asbestos existing, within the Asbestos Register or Refurbishment / Demolition Surveys, with regards to similar locations (e.g. adjacent accommodation).
- There is no record of asbestos existing, within the Asbestos Register or Refurbishment / Demolition Surveys, with regards to similar environments (e.g. infill panels above Fire doors).

In the event of uncertainty, or any lack of information with regards to the above works are not to proceed until written approval is obtained from the relevant EMS Asbestos Manager. **Any doubt at all, then contact the relevant EMS Asbestos Manager before continuing.**

### 2.2 UNIVERSITY OF ESSEX CAMPUS SERVICES (UECS), WIVENHOE HOUSE HOTEL, STUDENTS’ UNION, TENANTS

As separate legal entities these organisations are responsible for complying with legal requirements and relevant HSE guidance in so far as it relates to their business. They must identify their duty holders and Asbestos Managers for the control of asbestos risk within their organisation’s policies for health and safety and their Asbestos Management Plan.

As users of the University of Essex premises they are required to support the University of Essex in meeting its responsibilities in relation to management of the asbestos risk in the management of the Estate. This support included ensuring that asbestos material remains in good condition and is not disturbed.

In addition they must ensure that where any repairs, alterations, improvements or modifications that may involve disturbing, cutting through or drilling into the building fabric are required, they arrange for the work to be procured and managed by the Estate Management Section. On **no account** are activities that may disturb the fabric of the building to be undertaken without prior referral to the Estates Management (Building Services) Team and formal written approval having been obtained prior to works.

There is also a responsibility to inform the Estate Management Help Desk if they discover any damage to material that may contain asbestos.
SECTION 3: OTHER RESPONSIBILITIES

The University has identified key people within the organisation who have a specific role in relation to the control of asbestos risk in the sections below.

3.1 UNIVERSITY OF ESSEX EMPLOYEES (INCLUDING CONSULTANTS) MANAGING & SUPERVISING PROJECTS

University of Essex employees (and consultants) who manage or supervise projects which involve work on the building fabric must ensure that staff and contractors review the relevant asbestos information and comply with the following:

- Staff and contractors who undertake any works are appropriately asbestos trained.
- Supervisory staff and contractors have full regard to the Asbestos Management Plan and have reviewed the asbestos registers and plans

**No work can commence** unless all three following items are fully confirmed:

- There is no record of asbestos existing, recorded within the Asbestos Register or Refurbishment / Demolition Surveys, for the proposed work location (e.g. wall or fabric being drilled).
- There is no record of asbestos existing, within the Asbestos Register or Refurbishment / Demolition Surveys, with regards to similar locations (e.g. adjacent accommodation).
- There is no record of asbestos existing, within the Asbestos Register or Refurbishment / Demolition Surveys, with regards to similar environments (e.g. infill panels above Fire doors).

In the event of uncertainty, or any lack of information with regards to i, ii, iii works are **not** to proceed until written approval is obtained from the Estates Management (Maintenance) Team. **Any doubt at all, then contact the relevant Asbestos Manager before continuing.**

3.2 MECHANICAL, ELECTRICAL AND BUILDINGS CRAFT TEAMS

Undertake the day-to-day activities to maintain and repair the fabric and systems on the Estate. It is the responsibility of the team members to:

- Be aware of their responsibilities to comply with the Asbestos Policy and Management Plan.
- Be aware of the risk to themselves and others associated with their works.
- Understand the reporting procedure in the event of an asbestos incident (see sections 8 and 9).
3.3 HEALTH AND SAFETY ADVISORY SERVICE (HSAS)

HSAS Health and Safety Advisers are responsible for:

- Advising the Duty Holder or their appointed representative (in writing) of any changes in legislation or HSE guidance in relation to control of asbestos.
- Ensuring that the Asbestos Management Plan is updated in a timely manner to reflect these changes.
- Undertaking periodic audit of the Asbestos Management Plan to review documentation for compliance with this Asbestos Management Plan and to review training needs.
- Developing and keeping under review the Asbestos Policy and Management Plan, in consultation with relevant Asbestos Managers within EMS and the appointed specialist contractor(s).
- Advising and assisting with RIDDOR reporting as necessary.

3.4 HEADS OF DEPARTMENT

All Heads of Department (with exception of IT Services), must ensure that where any repairs, alterations, improvements or modifications that may involve disturbing, cutting through or drilling into the building fabric are required, they arrange for the work to be procured and managed by the Estate Management Section. On no account are activities that may disturb the fabric of the building to be undertaken without prior referral to the Estates Management (Maintenance) Team and formal written approval obtained prior to works.

Heads of Department must also inform the Estate Management Help Desk if they discover any damage to material that may contain asbestos.

3.5 SPECIALIST ASBESTOS CONSULTANT(S) / CONTRACTOR(S)

When commissioned will:

- Provide competent advice as required.
- Manage asbestos related works only on behalf of the U of E where requested.
- Carry out Refurbishment and Demolition Surveys as required.
- Organise and oversee sampling of suspected asbestos material.
- Provide “clearance” monitoring as necessary.
- Provide relevant training for U of E staff.
- Carry out asbestos related work including asbestos removal.
- Carry out reassessment surveys at regular intervals
- Provide appropriate asbestos training

Whilst carrying out the above duties the Consultant(s) / Contractor(s) must:

- Ensure that their staff are competent.
- Be aware of their responsibilities to comply with the Asbestos Policy and Management Plan.
- Understand the reporting procedure in the event of an asbestos incident.

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1 Throughout this Policy the term department should be understood to include school, faculty team, section or unit.
SECTION 4: RISK ASSESSMENT

Asbestos Management Surveys have been carried out for all relevant University of Essex Campus buildings. All ACMs known to be present are in good condition, have been encapsulated or are safe and inaccessible. See Appendix 1 for the Schedule of Asbestos Surveys with risk level and monitoring against each line item for all buildings.

Providing there is no unauthorised work on, or damage to, the building fabric the only persons considered to be at risk are maintenance workers and installation and construction operatives. There are control measures in place to eliminate any risk to these people.

Note: Some asbestos containing material is labelled, but this must never be relied upon as the only asbestos information. Relevant asbestos surveys must always be consulted, or new ones carried out, unless there is certainty that asbestos will not be disturbed.

Refurbishment and demolition (R & D) surveys are completed in all areas where major building work is planned. ACMs that could potentially have been disrupted are removed from these areas prior to work commencing. Survey contractors will not be permitted to bid for any identified removal work. The only exception to this rule is where low cost (below £1,000) work is identified and removal by the Survey Contractor has been agreed by Estate Management.
SECTION 5: RECORD KEEPING

All Asbestos Managers appointed by the University must understand their responsibilities for record keeping, and maintain safe and complete records of the following for at least 5 years (to be kept in a secure shared University of Essex Drive):

- Current Asbestos Policy and Management Plan (and an archive of previous Asbestos Management Plans)
- Records of formal consultation on the Policy and Asbestos Management Plan
- Asbestos Management Surveys (to be kept indefinitely)
- Asbestos Refurbishment and Demolition Surveys (to be kept indefinitely)
- Current risk assessments and an archive of previous risk assessments
- Remedial action arising from risk assessments
- Completed work sheets (for asbestos related works including removals)
- Incident reports and investigations
- Reports of condition monitoring
- Reports from specialist contractors
- Records of information, instruction and training to be recorded on iTrent.
- Records of correspondence with external consultants and contractors.

Training records

Asbestos Managers must forward records of formal instruction and training to their administrative support for uploading to iTrent. Certificates of training must be forwarded to Human Resources for adding to the individual’s personal records.

Uncontrolled release of asbestos resulting in an employee exposure:

Where an employee has potentially been exposed to asbestos fibres in an incident, a note that the exposure has occurred must be made on that employee’s health record. If the employee does not have a health record, the note must be made on that employee’s personal record. It should be kept for **40 years** from the last date of entry or until the employee reaches **80 years** of age whichever is longest.
SECTION 6: COMPETENCY TRAINING & AWARENESS

The University recognises the legal obligation to provide employees with adequate training and to review their awareness and competency for the required tasks.

- Director of Estates and Campus Service: will attend asbestos awareness training at least once every 5 years.

- Asbestos Managers: listed on this Asbestos Management Plan will attend appropriate “Management of Asbestos in buildings” training at least once every 3 years. The only exception to this is the Director of IT Services will attend asbestos awareness training at least once every 5 years.

- Where Asbestos Managers nominate others, to carry out significant asbestos related actions on their behalf, the nominee should also attend “Management of Asbestos in buildings” training at least once every 3 years.

- U of E personnel carrying out day to day activities to maintain and repair the fabric and systems on the Estate will annually attend asbestos awareness training. University staff will not work on any asbestos containing material without direct authorisation, being sufficiently well trained and having written authority from the relevant Asbestos Manager.

- All U of E personnel who manage activities where the fabric of the buildings may be affected will attend asbestos awareness training at least once every 3 years.

- Job roles listed under sections 3.1 to 3.4 (Other Responsibilities) must have attended asbestos awareness training at least once every 5 years.

- External Contractors and Consultants will be required to demonstrate that their staff are adequately trained.

Note: Only people sufficiently trained can carry out non-licenced work on asbestos containing material and only HSE Licenced contractor(s) can be used for all licenced work on asbestos containing material. Appendix 2 Gives more details on licenced and non-licenced work.
SECTION 7: PREVENTION, CONTROL & MONITORING

The University of Essex controls the asbestos risk as detailed below:

7.1 CONDITION MONITORING OF ASBESTOS CONTAINING MATERIAL

Following formal Risk Assessment between EMS and the Asbestos Consultant, all identified exposed asbestos containing material is formally “Condition Inspected” on an annual basis and any necessary remedial work completed. If following an annual inspection any concerns are raised the condition monitoring period may be shortened.

7.2 CONTROL OF CONTRACTORS

All University staff involved directly or indirectly in the appointment or management of contractors or works involving building structures or must ensure that:

- Contractors have had full regard to the Asbestos Management Plan and have reviewed the asbestos registers and plans.

No work can commence unless all three of the following items are fully confirmed:

- There is no record of asbestos existing, within Asbestos Management or Refurbishment / Demolition Surveys, within the proposed work location (I.E wall or fabric being drilled).

- There is no record of asbestos existing, within Asbestos Management or Refurbishment / Demolition Surveys, with regards to similar locations (I.E adjacent accommodation).

- There is no record of asbestos existing, within Asbestos Management or Refurbishment / Demolition Surveys, with regards to similar environments (I.E Infill panels above Fire doors).

In the event of uncertainty, or any lack of information with regards to i, ii, iii works must not proceed until written approval is obtained from the Estates Management (Maintenance) Team. Any doubt at all, then contact the relevant Asbestos Manager before continuing.

- Contractors ensure that all necessary action is taken before carrying out any work.

- Any necessary University of Essex Permits and consents are raised and agreed prior to any works.
7.3 PROCESS FLOW FOR STAFF AND / OR CONTRACTOR WORKS

Staff or Contractors who carry out work involving physical alteration, cutting or drilling into the building structure must follow the flow chart in Appendix 3.

Where there is any doubt about the possibility of the presence of asbestos containing material the Contractor must complete the Asbestos Enquiry form, (Appendix 4), and submit to the relevant Asbestos Manager as detailed in Section 2 of this Asbestos Management Plan.

7.4 AVAILABILITY OF ASBESTOS MANAGEMENT PLAN, SURVEYS AND PLANS

The Director of Maintenance, Capital and Development will ensure that full and accurate up to date copies of the Asbestos Management Plan, plans and surveys are available to all relevant staff and managers, for the Colchester Campus AND to all relevant staff, managers and contractors for the Southend and Loughton Campuses.

- Electronic access to plans and surveys will be available to contractors and all relevant staff via the University of Essex Estate Management Help Desk

SECTION 8:
INADVERTENT RELEASE OF ASBESTOS

If material containing asbestos or suspected of containing asbestos is discovered to be damaged or disturbed by accident or during maintenance works, the following should be followed:

- **STOP** all work in progress in the area:
  - Do not attempt to clear up suspected debris;
  - Clear everyone from the affected area;
  - Close the area off.

- **Prevent access to or through the area.**

- **Notify** the relevant Asbestos Manager and the Health and Safety Advisory Service (HSAS).
  - HSAS may carry out an investigation.
  - If the disturbance was by an employee of the University of Essex (or one of its subsidiaries) HSAS will advise whether this needs to be reported to the HSE under RIDDOR\(^2\) and will submit the report.

\(^2\) Reporting of Injuries, Diseases and Dangerous Occurrences Regulations
If a contractor caused the disturbance then their employer or the principal contractor needs to decide if it is a RIDDOR event. This decision, with justification, will need to be copied to the University of Essex Health and Safety Advisory Service.

- **Organise, disturbed sampling air monitoring** of the contaminated area, in conjunction with HSAS, in order to get an indication of the levels of possible exposure, then:
  - **Arrange for an environmental clean** by an HSE licensed asbestos removal company, followed by four stage clearance or re-assurance air monitoring as appropriate. Action may include removal of asbestos and further air tests.
  - **Retain** all documentation relevant to the work being carried out;
  - **Record** the names and contact details of people in the area at the time of the incident and who may have been exposed to dust released from the material;
  - **Formally report** the incident by completing the University’s [Health and Safety Incident Form](#), and forward it to HSAS.

**SECTION 9:**

**PROCEDURE IN THE EVENT OF ACCIDENTAL EXPOSURE**

Occupational Health (OH) has put in place a procedure and form to register the concerns of individuals who believe they may have been inadvertently exposed to asbestos whilst at the University of Essex.

- When employees are inadvertently exposed to asbestos, the incident must immediately be reported to OH by the line manager, and HSAS. An investigation of the occurrence will then be carried out by HSAS alongside the manager/project officer responsible for the activity.

- OH will contact the employees who may have been exposed and request them to complete a questionnaire to register exposure to asbestos. This will need to be recorded on the employee’s health record. Affected employees may be invited to attend a meeting with occupational health adviser to discuss the possible exposure and any health screening they may require.

- Refer to Section 8 for any incidents that have resulted in accidental release or escape of asbestos fibres into the air.

- The asbestos manager will assess the requirement for RIDDOR reporting, with the HSAS, based on the information collated during the investigation. The required information as detailed above will be forwarded to HSAS as soon as is practicable, to allow HSAS to submit the RIDDOR report within the statutory timescales.

- If the responsibility for RIDDOR reporting rests with another employer, HSAS are still to be provided with the above information and advised of who is completing the RIDDOR report.
SECTION 10: ASBESTOS SURVEYS

Management survey

An asbestos survey locates ACM that could be damaged or disturbed by normal activities, by foreseeable maintenance, or by installing new equipment. The survey involves minor intrusion and minor asbestos disturbance to carry out materials assessment. This shows the ability of ACM, if disturbed, to release fibres into the air.

Refurbishment / Demolition survey

The Refurbishment / demolition survey is required where the premises, or part of it, need upgrading, refurbishment or demolition. A refurbishment / demolition survey aims to ensure that:

- Nobody will be harmed by work on ACM in the premises or equipment;
- Such work will be done by the right contractor in the right way

The Survey must locate and identify all ACM before any structural work begins at a stated location or on stated equipment at the premises. The Survey requires destructive inspection and asbestos disturbance. The area surveyed must be vacated and certified 'fit for reoccupation' after the survey.

SECTION 11: REVIEW OF ASBESTOS MANAGEMENT PLAN

This Asbestos Management Plan must be reviewed at least once every 3 years or if there is any reason to doubt its validity.
## SECTION 12: APPENDICES

### APPENDIX 1 – SCHEDULE OF ASBESTOS SURVEYS

<table>
<thead>
<tr>
<th>Document description</th>
<th>Person Responsible</th>
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<tbody>
<tr>
<td><strong>Colchester Campus</strong></td>
<td></td>
</tr>
<tr>
<td>1 List of Asbestos Management Surveys</td>
<td>EMS DD (Maintenance and Capital Development)</td>
</tr>
<tr>
<td>2 List of locations of asbestos containing material</td>
<td></td>
</tr>
<tr>
<td>3 Schedule of formal inspection of asbestos containing material</td>
<td></td>
</tr>
<tr>
<td>4 List of Refurbishment / Demolition Surveys</td>
<td></td>
</tr>
<tr>
<td><strong>University owned leased premises (commercial buildings)</strong></td>
<td></td>
</tr>
<tr>
<td>5 List of Asbestos Management Surveys</td>
<td>Head of Commercial Properties and Knowledge Gateway.</td>
</tr>
<tr>
<td>6 List of locations of asbestos containing material</td>
<td></td>
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<tr>
<td>7 Schedule of formal inspection of asbestos containing material</td>
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<tr>
<td>8 List of Refurbishment / Demolition Surveys</td>
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<tr>
<td><strong>Southend Campus</strong></td>
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<tr>
<td>9 List of Asbestos Management Surveys</td>
<td>Facilities Manager (Southend)</td>
</tr>
<tr>
<td>10 List of locations of asbestos containing material</td>
<td></td>
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<tr>
<td>11 Schedule of formal inspection of asbestos containing material</td>
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<tr>
<td>12 List of Refurbishment / Demolition Surveys</td>
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<tr>
<td><strong>Loughton Campus</strong></td>
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<tr>
<td>13 List of Asbestos Management Surveys</td>
<td>Campus Facilities Manager (Loughton)</td>
</tr>
<tr>
<td>14 List of locations of asbestos containing material</td>
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<tr>
<td>15 Schedule of formal inspection of asbestos containing material</td>
<td></td>
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<tr>
<td>16 List of Refurbishment / Demolition Surveys</td>
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<tr>
<td><strong>Health and safety records</strong></td>
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<tr>
<td>17 Example of Compliance Inspection Reports for Colchester, Loughton and Southend.</td>
<td>Health and Safety Advisory Service</td>
</tr>
<tr>
<td>18 Summary Schedule of Compliance Inspection Reports undertaken for Colchester, Loughton and Southend.</td>
<td></td>
</tr>
<tr>
<td>19 Log of all training by U of E staff – records to go onto iTrent</td>
<td>Relevant administrator.</td>
</tr>
</tbody>
</table>
### Illustration of Asbestos Work Categories

<table>
<thead>
<tr>
<th>High fibre release when disturbed = higher risk work</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Licensed Asbestos Work</strong></td>
</tr>
<tr>
<td>Loose fill lagging insulation</td>
</tr>
<tr>
<td>Lagging and sprayed insulation</td>
</tr>
<tr>
<td>Asbestos insulation – if significant work that exceeds the control limit</td>
</tr>
<tr>
<td>Loose dust &amp; small pieces of debris (gross contamination)</td>
</tr>
<tr>
<td>Asbestos insulating board (AIB) – if significant work that exceeds the control limit</td>
</tr>
<tr>
<td>Asbestos insulation/AIB – if short duration work below control limit and removal work not part of maintenance</td>
</tr>
<tr>
<td>Textured decorative coatings – using gels/steam to for large-scale removal</td>
</tr>
<tr>
<td>Paper, felt and cardboard e.g. electrical equipment insulation, ropes and yarns or cloth, or gaskets and washers – depending on condition – if poor condition or degraded during work NNLW if kept virtually intact non-licensed</td>
</tr>
<tr>
<td>AIB – if short duration work below control limit and part of maintenance work</td>
</tr>
<tr>
<td>Textured decorative coatings – only when carefully cutting around backing sheets to achieve removal intact</td>
</tr>
<tr>
<td>Strings kept virtually intact e.g. removed whole</td>
</tr>
<tr>
<td>Resin-based materials e.g. friction products/brake lining</td>
</tr>
<tr>
<td>Conveyor belts/ drive belts</td>
</tr>
<tr>
<td>Asbestos cement products</td>
</tr>
<tr>
<td>Thermoplastic/vinyl floor tiles, bitumen roof felt shingles, asbestos paper damp proof coatings, mastics, asbestos paper backed PVC floors, resurfaced PVC panels &amp; compounds</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Low fibre release when disturbed = lower risk work</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Non-Licensed Asbestos Work</strong></td>
</tr>
</tbody>
</table>

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15
APPENDIX 3 – WORK DECISION FLOW CHART

1. Staff and/or contractors involved in **regular** works involving physical alteration, cutting, drilling into building structure or fabric.

2. All staff and contractors involved to undertake review as follows:
   - Work involves a restricted area requiring a permit to work?
     - Yes: DO NOT PROCEED! Contact estates management using the Asbestos Enquiry Form (Appendix 4).
     - No:
       - Are all workers involved trained in asbestos and competent?
         - Yes: Management and R & D Surveys confirm that there is no asbestos in the specific area?
           - Yes: Works may proceed subject to the approval of the Estate Management Maintenance team and strictly in accordance with the Asbestos Management Plan and statutory regulations.
           - No: No.
         - No: No.

3. Staff and/or contractors involved in **irregular** works involving physical alteration, cutting, drilling into building structure or fabric.
APPENDIX 4 – ASBESTOS ENQUIRY FORM

ASBESTOS ENQUIRY FORM

<table>
<thead>
<tr>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>To: Asbestos Manager (See Section 2 of the Asbestos Management Plan)</td>
</tr>
<tr>
<td>From:</td>
</tr>
<tr>
<td>Date:</td>
</tr>
</tbody>
</table>

Construction operations / services alterations / surveys etc are due to take place in the following rooms / areas. Please interrogate the asbestos register & confirm the likely presence of asbestos containing materials:

This information is required in:
- 2 days
- 1 week

<table>
<thead>
<tr>
<th>Room:</th>
<th>Asbestos Manager’s Comments:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>

Signed:
(Asbestos Manager)

Notes to users:
- No work to commence without receipt of returned & signed form.
- Include plant rooms, service risers, corridors etc. where access may be required.
- If the Asbestos Manager is not available this form shall be referred to the Deputy as detailed in Section 2 of the Asbestos Management Plan.