



# Health & Safety Policy (Handbook)

September 2024

# Health & Safety Policy

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Academy Policy	
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## Introduction and Policy Aims

Our **vision** for our Trust is we exist to:

***Help every child achieve their God-given potential***

Our **aims** are clear. We aim to be a Trust in which:

**D**eveloping the whole child means pupils achieve and maximise their potential

**C**ontinued development of staff is valued and improves education for young people

**A**ll schools are improving and perform above national expectations

**T**he distinct Christian identity of each academy develops and is celebrated

Our work as a Trust is underpinned by shared **values**. They are taken from the Church of England's vision for Education and guide the work of Trust Centre team. They are:

### **Aspiration**

I can do all things through Christ who strengthens me  
(Philippians 4 vs 13).

### **Wisdom**

Listen to advice and accept discipline, and at the end you will be counted among the wise  
(Proverbs 19 vs 20)

### **Respect**

So in everything do to others what you would have them do to you  
(Matthew 7 vs 12)

Our vision of helping every child achieve their God-given potential is aligned with the Church of England's vision for education and is underpinned by the Bible verse from John: *I have come that they may have life, and have it to the full.*

The Diocese of Chichester Academy Trust (the "Trust") regards good Health and Safety practice as a vital part of its undertaking. It is therefore The Trusts policy for Management and Employees at all levels to do what is reasonably practicable to attain the highest level of Health and Safety. Our Aim is to prevent injury and protect from any foreseeable harm all employees, students, contractors and members of the general public, who come into contact with the Trust's premises and any of its undertakings.

It is the policy of the Trust to comply with the obligations under the Health and Safety at Work Act 1974 (as amended), the Management of Health and Safety at Work Regulations 1999 (as amended), and other supporting legislation concerning Health and Safety. The Trust is required by paragraph 11 of the Education (Independent School Standards) Regulations 2014 to draw up and implement a written Health and Safety Policy for the Trust schools.

The Trust's main objective is to minimise accident, injury and ill health by identifying all significant risks and eliminating or reducing them to the lowest level reasonably practicable.

To ensure the Trust meets its commitments, it undertakes to monitor and review health and safety performance and take action where necessary.

Everyone has responsibilities for health and safety. In particular, Headteachers, teachers, support and central services staff are responsible for the health and safety of people in Trust establishments. All employees have legal responsibilities to take reasonable care for the health and safety of themselves and for others who may be affected by their acts or omissions.

The Trust's Health and Safety policy details the responsibilities of employees, managers, Headteachers, Local Governing Bodies, the Trust and the Board of Trustees. Each school has a site specific policy which details roles and responsibilities, please see [section 4](#) of this document.

DCAT is committed to ongoing monitoring and review processes, in order that continual improvement in the management of Health and Safety can be achieved.

This policy will be brought to the attention of each DCAT employee and volunteer.

The policy will be reviewed on an annual basis or sooner if required.

Throughout this policy, wherever there is mention of 'School' this relates to St Columba C of E Primary Academy

# **I. Organisational Structure: Responsibility for the Policy and Procedures**

## **I.1 Chief Executive Officer**

The person with overall responsibility for Health and Safety at DCAT is the Chief Executive Officer. As the employer, DCAT has overall responsibility for Health and Safety across the Trust and within all DCAT schools. The Chief Executive Officer is responsible for actively promoting a positive health and safety culture in the Trust.

## **I.2 Handsam Limited**

The Trust employs Handsam Limited as its 'competent person'. A competent person is someone who has sufficient training and experience or knowledge and other qualities that allow them to assist the organisation properly.

As part of the contract with DCAT, Handam Ltd also provide the following health and safety support:

- Health and Safety Audits
- Health and Safety online system including online and telephone support, quick guides library, incident Log and E-Training Centre.

## **I.3 Board of Trustees**

The Board of Trustees is responsible for overseeing the management and administration of health and safety. The responsibilities of the Board will include:

- reviewing the H&S policy
- ensuring that health and safety objectives are met in accordance with its strategy
- ensuring that appropriate risk management is in place and that sufficient checks are in place
- ensuring sufficient resources are available to the control the risks
- health and safety performance is measured and reported to the Trustee Board
- systems are implemented and monitored
- ensuring that the health and safety policy is adhered to

## **I.4 Headteacher**

The Headteacher will have responsibility for overseeing the day-to-day management of health and safety. This may include, by way of non-exhaustive example, the following:

- ensuring the health and safety policy is communicated
- ensuring staff are trained in health and safety
- where appropriate, ensuring appropriate consultation arrangements are in place for staff
- arranging risk assessments
- arranging safe systems of work as identified by the risk assessments
- arranging annual audits of health and safety systems
- ensuring records are kept
- ensuring premises and equipment are inspected and tested so that they are safe
- ensuring suitable emergency procedures are in place
- ensuring that accidents are reported both internally and to external authorities as required and that accidents are investigated and remedial action taken

## **I.5 Designated Responsible Person, who has special responsibility for Health and Safety at a particular site**

The Headteacher will delegate functions and responsibility for Health and Safety matters to other members of staff. It is clearly understood by everyone concerned that the delegation of certain

duties will not relieve the Headteacher from the overall day-to-day responsibilities for Health and Safety within the school.

The delegated responsibilities *may* include:

- acting as the local lead on health and safety matters
- ensuring all regular checks are completed and records maintained (e.g. fire alarm testing)
- monitoring and managing risk assessments
- ensuring the site remains well maintained, contacting Tom O'Connor, Trust Estates Lead or the school's Regional Estates and Facilities Coordinator for assistance with any issues or concerns
- taking the lead in managing emergencies and incidents at the site(s)
- acting as the link between the local site(s) and the DCAT Estates team
- working alongside the local site/line manager in respect of maintaining compliance
- ensuring actions identified in Health and Safety Audits are addressed in a timely manner
- attending an appropriate Health and Safety training course annually, identified by the Trust and being the Health and Safety champion for relevant sites
- providing advice, guidance and assistance for Health and Safety matters to persons within their local responsibility
- promoting the importance of recording all incidents including 'near misses' to all staff

## **1.6 DCAT Designated Health and Safety Lead**

The Chief Executive Officer will delegate the monitoring and management of Health and Safety across DCAT to other members of staff. It is clearly understood by everyone concerned that the delegation of certain duties will not relieve the Chief Executive Officer from the overall day-to-day responsibilities for Health and Safety across DCAT.

The delegated responsibilities may include:

- ensuring there is a compliant and coherent policy and guidance that is properly communicated to all parts of DCAT
- ensuring proper training is in place for all relevant employees
- ensuring a Health and Safety Audit takes place at all sites and that required actions are addressed
- monitoring Health and Safety issues and incidents, provide support at Trust level as necessary
- reporting critical incidents to Trustees
- appointing Trust Centre staff to support school's with health and safety compliance
- ensuring a health and safety system is available to support school's with health and safety compliance

## **1.7 Head of Operations and Governance**

The Head of Operations and Governance has oversight of the Trust's approach to health and safety and compliance as well as managing the Trust estates and facilities team. The Head of Operations and Governance will work closely with the Trust Estates Lead to develop and maintain appropriate compliance systems and reporting procedures, ensuring the safety of all sites.

## **1.8 Trust Estates Lead and Regional Estates and Facilities Coordinators.**

The Trust Estates Lead and Regional Estates and Facilities Coordinators are Trust Centre staff whose roles are to support schools in achieving compliance in health and safety. These individuals

are available to schools to provide advice and guidance in these areas as well as other premises and estates related issues.

	Responsibilities
<b>Trust Estates &amp; Facilities Lead (TEFL)</b>	<ul style="list-style-type: none"> <li>Trust compliance strategy – including training, development, implementation of systems and procedures, maintenance of assets</li> <li>Competent person for Health and Safety</li> <li>Leading on the Health and Safety audit and systems, providing advice to the HO&amp;G and REFC</li> <li>Site Development Strategy:             <ul style="list-style-type: none"> <li>SCA funding priorities, including the management of major projects in excess of £40,000</li> <li>Medium and long term building maintenance plan</li> </ul> </li> <li>Trust Procurement for Estates and Facilities, including management of a Trust Contractors List</li> <li>Sustainability</li> <li>Review of Site provision and recommendations, including involvement in recruitment</li> <li>Support to St. Catherine’s College in ensuring implementation of compliance strategy for fire, asbestos and legionella</li> <li>Line management of the REFC</li> </ul>
<b>Regional Estates and Facilities Coordinators (REFC)</b>	<ul style="list-style-type: none"> <li>To ensure that the Trust compliance strategy is implemented in all schools – including fire, asbestos and legionella and relevant training for staff</li> <li>To ensure that Health &amp; Safety compliance and risk assessment processes are in place and monitored in all schools</li> <li>To work with the TEL in managing the SCA projects and ensuring quotes are obtained in line with the Trust procurement process</li> <li>To provide direct advice and support to the Headteachers, Business Managers, Operations Managers and Site Team in all schools</li> <li>Meet termly with the Headteacher to identify issues and review the compliance, health and safety and Planned Preventative Maintenance (PPM) programme</li> <li>Minibus safety</li> </ul>

## 1.9 Employees and volunteers

Under the Health and Safety at work Act etc. 1974 all employees and volunteers have general Health and Safety responsibilities. They must be aware that they are obliged to take care of their own Health and Safety whilst at work along with that of others who may be affected by their actions.

The general responsibilities of employees and volunteers include:

- taking reasonable care for the Health and Safety of themselves and others in undertaking their work
- complying with the school's Health and Safety policy and procedures at all times
- reporting all accidents and incidents in line with the reporting procedure
- cooperating with school management on all matters relating to Health and Safety
- not intentionally interfering with or misusing any equipment or fittings provided in the interests of Health, Safety and Welfare
- reporting all defects in condition of premises or equipment and any Health and Safety concerns immediately to their line manager
- reporting immediately to their line manager any (or any perceived) shortcomings in the

- arrangements for Health and Safety
- ensuring that they only use equipment or machinery that they are competent/have been trained to use
  - making use of all necessary control measures and personal protective equipment (PPE) provided for Health and Safety reasons

### **I.10 The role of the Local Governing Body:**

The Local Governing Body (LGB) play an important part in the school in monitoring local arrangements. The LGB will:

- Receive reports on health and safety from the Headteacher and resulting actions, including reports on accidents, incidents and near misses along with any investigations conducted.
- Appoint a link health and safety LGB member to liaise, support and challenge the school leadership team to ensure health and safety responsibilities and actions are maintained.

Local Governing Bodies may decide to allocate some of these functions to an appropriate committee. Where there is no Local Governing Body individual arrangements will be determined by the Transition Board.

## 2. Procedures

Areas addressed in this policy are:

- 2.1 Accident and Incident Reporting Procedures
- 2.2 Asbestos
- 2.3 Curriculum Activities
- 2.4 Display Screen Equipment (DSE)
- 2.5 Driving at Work
- 2.6 Electrical Safety
- 2.7 Fire Evacuation and Emergency Procedures
- 2.8 First Aid and Medication
- 2.9 Flammable and Hazardous Substances
- 2.10 Home Visits
- 2.11 Inspection/Maintenance of Emergency Equipment
- 2.12 Legionella
- 2.13 Lifting and Handling
- 2.14 Lone Working
- 2.15 Managing External Contractors
- 2.16 Noise
- 2.17 On-site Vehicle Movements
- 2.18 Premises, Work and Curriculum Equipment
- 2.19 Radioactive Sources
- 2.20 Risk Assessments
- 2.21 Voice Care
- 2.22 Weather Risks
- 2.23 Work at Height (inc. curriculum-based climbing activities)
- 2.24 Work Experience

### 2.1 Accident and incident reporting

Any accident, incident or near miss must be recorded on the Handsam Incident Reporting system. Accidents involving a child will result in a note being sent to their parents/guardian.

#### Reporting to the Health and Safety Executive (HSE)

The Reporting of Injuries, Diseases & Dangerous Occurrences Regulations 2013 (RIDDOR), require any workplace to notify the Health & Safety Executive (HSE) in the event of certain injuries, diseases or dangerous occurrences that happen at their premises.

There is a stringent time frame within which DCAT must legally notify the HSE.

- Death/specified Injuries – report immediately to the HSE (without delay).
- Work-related accident resulting in over seven-day absence needs to be reported within 15 days.

**Therefore, it is vital that schools notify the DCAT Head of Operations and Governance immediately, to ensure the correct report can be filed with the authorities.**

#### Internal accident investigation

Every incident that carries the potential to cause harm, or has resulted in an injury, near miss or damage to property must be reported on the Handsam Incident Reporting system and the DCAT Head of Operations and Governance advised. This should include incidences of violence towards staff, threatening behaviour, verbal abuse, etc.

Where appropriate, the following key areas will be considered during any incident investigation undertaken:

- management control
- activity procedures
- information/instructions
- environment/premises
- human factor

Remedial actions to prevent a similar incident should be developed, planned and implemented. These could be immediate and/or long-term actions. The actions should be implemented within a set time scale and should be monitored and reviewed for their effectiveness.

## 2.2 Asbestos

Most school buildings contain asbestos. Asbestos is a naturally occurring fibrous mineral which was incorporated into a wide variety of materials that became part of buildings or articles in the UK up to the year 2000. If managed carefully, the presence of asbestos in your school will not pose a risk to your staff and pupils.

The duty to manage asbestos in non-domestic premises is included in the Control of Asbestos Regulations 2012. DCAT is the Duty Holder and is required to:

1. Take reasonable steps to determine the location of materials likely to contain asbestos.
2. Presume materials contain asbestos, unless there are good reasons not to do so.
3. Make and maintain a written record of the location of the Asbestos Containing Materials (ACM) and presumed ACMs.
4. Assess and monitor the condition of ACM's and presumed ACMs.
5. Assess risk of exposure from ACM's and presumed ACM's and prepare a written plan of the actions and measures necessary to manage the risk (i.e. a management plan), and;
6. Take steps to see that these actions are carried out.

In order to meet the requirements set out in the Regulations, all schools must complete the following:

- Carry out an **Asbestos Management Survey** to identify any ACMs present in your school which may be disturbed in the course of routine maintenance or everyday activities. This must be completed for all buildings constructed before 2000, including new buildings with residual elements of pre-2000 buildings. This survey must be comprehensive and systematic, establishing the location, type and condition of ACMs. The aim of the survey is to produce an asbestos register, which records the location and condition of the asbestos in your building. It should be conducted in accordance with HSE guidance and undertaken by a United Kingdom Accreditation Service (UKAS) accredited surveying organisation.
- Schools may find it helpful to arrange for the surveyor to meet with school staff, such as the headteacher, to brief them on the survey once it is completed and advise them on the risks presented by the materials and how they should be managed. You can have these meetings included within the surveyor's terms of appointment.
- Have an **Asbestos Register**, which should include (but not limited to) details of any ACM present, its type, location, condition, risk score and any recommendations provided for mitigating any risks present. In many instances, an Asbestos Register is produced as part of an Asbestos Management Survey.
- Have an **Asbestos Management Plan**, which sets out how the school is managing the risks identified, and by whom (and if applicable, by when).

In addition:

- Under no circumstances must staff drill or affix anything to walls that may disturb materials without first checking the register and/or obtaining approval from the nominated responsible person.
- The condition of asbestos containing materials (ACMs) must be regularly reviewed and can be undertaken effectively by visual inspection.
- It is essential that you make sure all relevant contractors, staff and other workers in your school receive the right information, instruction and training and are clear what precautions to follow. This will include caretakers and maintenance staff and could include any member of the school staff that may damage ACMs. The level of information, instruction and training required will depend on the type of work being undertaken. For any building work in affected areas, contractors/staff must receive information relating to ACMs present in the work area. Managing any risks present must be agreed prior to work commencing.
- For major building work/refurbishment, to undertake a 'Refurbishment or Demolition' Asbestos Survey prior to work commencing.

Further information on asbestos management in schools can be found at:

<http://www.hse.gov.uk/services/education/asbestos-faqs.htm>

<https://www.gov.uk/government/publications/asbestos-management-in-schools-->

[2](#)

## 2.3 Curriculum Activities

All safety management and risk assessments for curriculum based activities will be carried out and completed by the class teachers in consultation with the relevant subject leader, using the appropriate codes of practice and safe working procedural guidance for Science, Music, Physical Education & Sport, Art and Drama as issued by CLEAPSS.

## 2.4 Display screen equipment (DSE)

The Health and Safety (Display Screen Equipment) Regulations 1992 require employers to establish and maintain a safe working environment and operating procedures, so far as is practicable through risk assessment, education and training. Any workstation used by a member of staff is required to meet the 'minimum requirements' of the Regulations. These are laid down in a schedule to the Regulations.

Where a member of staff is a 'user', a full risk assessment is appropriate to classify a person as a DSE 'user' if they:

Normally use DSE for continuous or near-continuous spells of an hour or more at a time; and

- have to transfer information quickly to or from the DSE
- need to apply high levels of attention and concentration; or
- are highly dependent on DSE or have little choice about using it; or
- need special training or skills to use the DSE.

'Users' should receive information about the safe use of DSE equipment and where appropriate will be provided with additional equipment and or support to be able to safely carry out their role. Any

issues highlighted will be communicated to and actioned by the Responsible Person. A copy of the DSE self- assessment must be returned to the Responsible Person for central filing on site. The self- assessment should be reviewed as necessary and if there are any changes that will affect the original assessment, for example, new staff, new equipment or relevant results of research on the health effects of DSE.

### **Eye tests**

DCAT provides staff who are DSE users with a voucher for an eye test if they request one. The voucher will also cover glasses if the test shows an employee needs special glasses prescribed, for the distance the screen is viewed at, for DSE use.

To request a voucher please complete the following form.

<https://forms.office.com/Pages/ResponsePage.aspx?id=knIRkxfBX0W6z2BEZFHcnfCTP0vtCQFIImRGI9a0E5j5UOEhJR0xVSEZNOEJRTk9QU09QNEIOQUJLNC4u>

ICT suites used by pupils are not covered by the Regulations. However, general duties under the Health and Safety at Work etc. Act 1974 in relation to persons who are not employed do apply.

## **2.5 Driving at work**

Driving at work is defined as any staff member (inc. agency staff and volunteers) that may be required to drive during the course of their work, whether in the employee's vehicle or another. This excludes commuting to and from their normal place of work but includes travelling to a location that is not their usual place of work (such as for training, conferences, meetings).

Every driver must have a full and valid UK driving licence and must complete the DCAT Driver Declaration Form prior to commencing any work-related driving.

Under the Road Traffic Act, drivers are legally responsible for their own actions on the road and for adhering to all traffic regulations. DCAT expects drivers to be sensible and to follow the Highway Code and other driving laws and regulations at all times whilst driving at work.

Where extensive driving is required, employees using their own vehicle are advised to have appropriate breakdown cover.

Individuals who are required to drive regularly in order to carry out their duties must inform the Responsible Person about any changes in the status of their licence (e.g. traffic summons or fixed penalties), or a medical condition (i.e. one that has been notified to the DVLA), which may affect their continued driving.

Staff should check with their Designated Safeguarding Lead prior to transporting children in their own vehicle.

## **2.6 Electrical safety**

The Electricity at Work Regulations 1989 (EAW) requires electrical appliances to be maintained, as necessary to prevent potentially hazardous situations. No specific inspection schedules are legally prescribed however, in accordance with best practice a testing frequency schedule is included in this policy.

To ensure compliance with current standards, all electrical work undertaken must be completed by competent and qualified electricians.

Fixed electrical installations (fuse boards, circuit breakers, etc.) must be formally inspected every

five years by a qualified electrical testing contractor and the findings of these checks detailed within a report. Testing must also be carried out when fixed electrical equipment is subject to modification. Any defects found must be repaired by a qualified electrician within the recommended timeframe provided. All certifications relating to these inspections must be securely stored on-site.

Portable Appliance Testing (PAT) should be completed periodically. The suggested frequency for testing is:

- Class 1 equipment should be tested every 12 months.
- Class 2 equipment should be tested every 48 months.

Any testing undertaken must be completed by a competent and trained person, with testing records retained on-site. In addition to formal testing, visual inspections can be undertaken by equipment users – any visual signs of a defect must be reported immediately and the item in question must be removed from service.

## **2.7 Fire evacuation and emergency procedures**

A fire risk assessment must be undertaken by a suitably qualified and experienced company appointed by DCAT. This must be reviewed at least every two years or after any major refurbishment works. This risk assessment should be made available to all staff, pupils, visitors and other stakeholders on request.

An Emergency Evacuation Plan must be in place and should include (but not limited to):

- How people will be warned if there is a fire.
- What staff, pupils and visitors should do if they discover a fire.
- How the evacuation should be carried out.
- Where people should assemble after they have left the premises.
- The duties any staff assigned with specific responsibilities during an evacuation.
- How the fire and rescue services will be called.

There must be a fire drill at least 3 times per year. This should be based on the assumption that one or more of the fire escape routes is affected by fire and cannot be used. A staff debriefing can point out the lessons to be learnt and the areas where improvements can be made and any changes actioned. Details of fire drills must be recorded on the Handsam system and should include (but not limited to):

- date
- duration
- name of instructors/observers
- type of drill (e.g. full evacuation or only part of the school)
- the results

All participants in fire drills should be encouraged to report any potential improvements in evacuation arrangements observed during the evacuation.

Fire marshal roles must be appointed and are responsible for safe evacuation of staff, pupils, visitors and contractors by directing occupants out of the building, checking that their designated areas are cleared.

Fire marshals are not to remain with or confront individuals refusing to leave the building. They should note their name and location and report this at the fire assembly point.

Pupils should also be given some form of fire safety training so that they are aware of the actions to be taken in the event of a fire and measures to mitigate the effects of fire.

## **2.8 First Aid and medication**

Schools should develop a school specific First Aid Policy and procedures, detailing how First Aid works in their school. This should include the monitoring arrangements of accidents and incidents.

First Aid arrangements in schools must be clearly on display in prominent areas and high-risk areas such as workshops and kitchens. The process for summoning a First Aider must be clearly defined and communicated to all staff, pupils and visitors.

First Aid assistance must be provided at all times during core school hours by nominated and qualified members of staff. Schools must consider the arrangements for First Aid for any staff who work outside of the core hours (such as cleaners and Site Managers). First Aid arrangements for people working when the school is shut should be covered in the Lone Working Policy.

### **Location of First Aid provision**

The Education (School Premises) Regulations 2012 require every school to have a suitable room that can be used for medical or dental treatment when required, and for the care of pupils during school hours.

The area, which must contain a washbasin and be reasonably near to a WC, need not be used solely for medical purposes, but it should be appropriate for that purpose and readily available for use when needed.

First Aid kits must be readily available throughout the site. Schools may wish to refer to British Standard BS 8599 which provides further information on the contents of First Aid kits. Whether using a First Aid kit complying with BS 8599 or an alternative kit, the contents and quantity of kits provided should reflect the outcome of the First Aid needs assessment.

### **Use of defibrillators**

If a school decides to provide a defibrillator it is important that those who use it are appropriately trained. HSE does not specify the content of this training and sites providing a defibrillator do not need HSE approval. Information on training is available from the Resuscitation Council UK at <https://www.resus.org.uk/>. Further information can be found in the IOSH publication, *Use of defibrillators in the workplace*.

### **Identity of trained staff and levels of training**

Schools must keep a record of all staff members trained to provide First Aid. The information kept must include the level of training received and when retraining is required.

### **Transport to hospital/home**

Any pupil advised to leave school due to ill-health or injury must be collected by the appropriate emergency contact (adult) on their pupil file or provided with suitable alternative transport<sup>i</sup>.

If any staff member is advised to leave work due to ill-health or injury, after receiving First Aid, an assessment should be made of the patient's fitness to drive. If deemed unfit they should be collected by an appropriate person or provided with suitable alternative transport<sup>(OJ)</sup>.

Ambulance required: If the decision is to call an ambulance, the First Aider is to arrange for a second person to call the emergency services and inform the Responsible Person.

## Administration of medicines

Please refer to the Supporting Children with Medical Conditions Policy for more information on this.

## 2.9 Flammable and hazardous substances

If possible, schools should avoid using hazardous substances.

Non-hazardous or less hazardous substances should be chosen in preference to hazardous substances. Hazardous substances must be stored and used in accordance with the manufacturer's instructions.

If use of a hazardous substance is unavoidable, attention is drawn to the Control of Substances Hazardous to Health (COSHH) Regulations 2002 (as amended), which requires an assessment of the risks associated with the use and storage of the substance.

### For all hazardous substances used:

- Storage must be secure to prevent unauthorized access.
- Hazardous substances must be stored separately to avoid incompatible materials coming into contact with one another (e.g. acids and sodium hypochlorite (bleach)).
- Flammable liquids must be stored in a secure area away from heaters, lights and combustible materials (e.g. paper, cardboard, fabric, wood). It is also essential to ensure that they are kept away from naked flames and that smoking is prohibited.
- Highly flammable liquids must be stored in closed containers in a secure, purpose built highly flammable liquids store, or, if there are no more than 50 litres, in a fire resisting, spill resistant cabinet marked with a 'highly flammable' warning symbol.
- Gas (LPG) must be stored and used in a well-ventilated position so that any small leaks can disperse diluted to well below the flammable concentration. Signs prohibiting smoking must be displayed in the storage area. LPG should preferably be stored outdoors and away from combustible materials, corrosive materials and oxygen cylinders, and in accordance with LP Gas Association Code of Practice No. 7, 2004. It is essential that other materials (especially combustible materials) are not stored close to LPG cylinders, and do not obstruct or restrict natural ventilation of the storage area.
- Oxygen and Acetylene cylinders must be stored in well-ventilated areas away from combustible materials.
- Adequate local exhaust (i.e. fume cupboard/LEVs) and general ventilation must be provided and maintained, where applicable.
- Safe systems of work (and risk assessments) incorporating instructions, training, personal protective equipment and record keeping must be in use.
- Emergency procedures must be provided in case of spillage or accident.
- Emergency eye irrigation and body washing facilities must be available.
- Pre-prepared spill kits should be used, if possible.
- Chemical data sheets for each substance must be stored on-site.

### The following should be taken into consideration when handling glass reinforced plastics and glass materials:

- Resins and catalysts can be classified as hazardous substances.
- Glass reinforced plastics materials must be stored in cool, dry conditions away from direct heat sources.
- Catalysts (organic peroxides) and accelerators (cobalt naphthenate) used for glass reinforced plastics work must be stored in separate (preferably metal) cupboards where any spillage can be retained.

## Radioactive sources

All who teach science must know how to handle radioactive substances and perform demonstrations. Any school that holds radioactive materials must, by law, appoint a Radiation Protection Adviser.

Further advice is available from CLEAPSS ([www.cleapss.org.uk](http://www.cleapss.org.uk)), where up to date information for educational providers can be obtained.

A staff member must be designated to be responsible for the security, safety and proper use of radioactive sources.

Records of all radioactive sources must be properly kept, showing what they are, when they were bought, when and by whom they have been used, and eventually, how they were disposed of.

**Radioactive sources should be used only when there is an educational benefit.  
Radioactive materials must be securely stored when not in use.**

### 2.10 Home Visits

All home visits undertaken by staff must be approved by the Headteacher and are carried out in accordance with the premises home visits risk record. In addition, the following procedures must be followed:

- Staff must complete the Home Visit log in the school office before the visit.
- No visit to go beyond 6pm.
- No staff to make visits on their own.
- Staff must take a fully charged and switched on mobile phone, the number of which is entered in the Home Visit log.

### 2.11 Inspection/maintenance of emergency equipment

All fire safety equipment must be regularly maintained by a combination of recorded visual checks by site staff and formalised inspections by specialist contractors as follows:

Type	Weekly	Monthly	Quarterly	Every 6 months	Annually
Fire alarms	✓	✓	✓		✓
Fire extinguishers		✓ (visual)			✓
Fire blankets		✓ (visual)			✓
Smoke/heat detection	✓				✓
Emergency lighting		✓			✓
Automated fire doors					✓
Sprinkler systems		✓ (routine test)		✓ (service visit)	
Gas suppressant systems				✓	

## 2.12 Legionella

The HSE has published an Approved Code of Practice (ACoP) *Legionnaire's Disease: The Control of Legionella Bacteria in Water Systems L8*. This ACoP specifically relates to the management of water systems to ensure safety.

To control the risks of water contamination on-site, a water risk assessment must be completed by a specialist contractor, which must be reviewed every two years (or following major alterations to the water system). Water hygiene will form part of the planned preventative maintenance programme for the site and ongoing maintenance to protect water sources from contamination must be carried out.

In accordance with the L8 ACoP, the following tasks (but not limited to) should be carried out and the findings of such tests will be recorded within a water hygiene folder (which must also contain a copy of the water risk assessment). All records must be retained on site for at least three years:

Frequency	Check	Standard to meet		Notes
		Cold water	Hot water	
Weekly	Flush through little used outlets (defined as not used once per week)			
Monthly	Sentinel taps	The water temperature should be below 20°C after running the water for up to two minutes	The water temperature should be at least 50°C within a minute of running the water	Input to a thermal mixing valve should be at least 50°C following one minute of flow
	If fitted, input to TMVs on a sentinel basis		The water supply to the TMV temperature should be at least 50°C within a minute of running the water	One way of measuring this is to use a surface temperature probe
	Water leaving and returning to calorifier		Outgoing water should be at least 60°C, return at least 50°C	If fitted, the thermometer pocket at the top of the calorifier and on the return leg are useful points for accurate

				temperature measurement. If installed, these measurements could be carried out and logged by a building management system
Six monthly	Incoming cold water inlet (at least once in the winter and once in summer)	The water should preferably be below 20°C at all times		The most convenient place to measure is usually at the ball valve outlet to the cold water storage tank
Annually	Representative number of taps on a rotational basis	The water temperature should be below 20°C after running the water for two minutes	The water temperature should be at least 50°C within a minute of running the water	This check makes sure that the whole system is reaching satisfactory temperatures for Legionella control
Annually	Chlorination of cold water storage tanks			

## 2.13 Lifting and handling

The Manual Handling Operations Regulations 1992 (MHOR) defines manual handling as ‘any transporting or supporting of a load (including the lifting, putting down, pushing, pulling, carrying or moving thereof) by hand or bodily force’. The load can be an object, person or animal.

The MHOR 1992 set out a clear ranking of measures for dealing with risks from manual handling, these are:

- **First:** avoid hazardous manual handling operations so far as is reasonably practicable.
- **Second:** assess any hazardous manual handling operations that cannot be avoided; and
- **Third:** reduce the risk of injury so far as is reasonably practicable.

School must ensure that proper mechanical aids and lifting equipment is available in school and that proper training has taken place to ensure that staff and pupils are aware of safe lifting techniques.

Children must also be protected in this area:

- Children who have been asked to move chairs or furniture must only do so with guidance and support from an adult, and;
- after having been trained to do this safely, and;

- if supervised by an adult.

## **2.14 Lone working**

Lone working should be avoided wherever possible. In circumstances where lone working is unavoidable, a risk assessment must be carried out and control measures implemented to eliminate or reduce any risks identified. The control measures should take account of normal work and foreseeable emergencies e.g. fire, equipment failure, accidents and illness.

Employees working alone on their normal working site should have arrangements in place to monitor their wellbeing. This can range from personal GPS monitors to more basic arrangements such as an agreement to call a colleague at regular intervals to confirm the employee's safety and wellbeing. The level of security will be dependent on the risks identified as part of the risk assessment process.

## **2.15 Managing external building contractors**

The school and DCAT have a duty to protect the school's staff, pupils, visitors and any third parties from hazards while contractors are on site.

All contractors must operate in a safe way at all times – prior to commencing work, site specific risk assessments and safe systems of work must be forwarded to the school contact. On arrival, contractors must sign in at reception and be provided with site specific health and safety information. This needs to include information on the health and safety risks they may face, measures to deal with those risks and the schools emergency procedures.

Cooperation and communication must be maintained by all parties throughout the works and this includes where there is shared occupancy of a site. The level of supervision will be dependent on the type and nature of work involved. All contracts must specify that failure to comply with safe working practices may constitute grounds for termination of the contract with immediate effect.

In the event a contractor is found to be operating with unsafe working practices or equipment, the Responsible Person should highlight the non-compliance to the contractor's manager and ensure that the situation is remedied immediately (allowing the works to continue only when the situation is resolved) or in the case of severe non-compliance, terminate the contract with immediate effect. Ensure the contractor is removed from the site as soon as is practicable, and the works made safe prior to allowing access by employees, visitors or other third parties.

Where contractors are working at the site during term time (or at any time when pupils will be present at the site) a Disclosure and Barring Service (DBS) check is required and the contractor must supply the organisation with written confirmation that the staff they supply have the correct level of DBS check in place.

Any contractors that have not been DBS checked must be supervised at all times when on the school site during term time (or at any time when pupils will be present at the site). If a contractor is being supervised, they should not agree to be left unsupervised if they have not been DBS checked.

Contractors must be easily identifiable to staff/volunteers and pupils.

## **2.16 Noise**

Significant exposure to excessive levels of noise can cause hearing damage that is permanent and disabling, hearing loss that is gradual because of exposure to noise over time, and also damage

caused by sudden, extremely loud noises. It is recognised that it is rare for significant and excessive levels of noise to be present within a school and its activities.

The [Control of Noise at Work Regulations 2005](#) is to ensure that workers' hearing is protected from excessive noise at their place of work, which could cause them to lose their hearing and/or to suffer from tinnitus. They do not apply to members of the public exposed to noise from their non-work activities, or when they make an informed choice to go to noisy places or from nuisance noise. HSE advises employers that if noise at work is intrusive, such as a busy playground, and employees have to raise their voice to have a normal conversation then risk assessment should be delivered.

## 2.17 On Site Vehicle Management

Arrangements regarding on-site traffic safety are based on the premises traffic risk assessment and are set out in appendix 4.

## 2.18 Premises, work & curriculum equipment

All work equipment, machinery and plant must be managed safely and in accordance with relevant legislation and manufacturer instructions – to prolong life of plant equipment, planned preventative maintenance is strongly recommended. Pupils and staff may only use equipment/machinery once they have been assessed and proven that they are competent and, where applicable, under adequate supervision.

The Provision and Use of Work Equipment Regulations 1998 (PUWER) which covers starting, stopping, repairing, modifying, maintaining, servicing, cleaning and transporting equipment.

These regulations require that work equipment provided is:

- Suitable for the intended use.
- Safe for use, maintained in a safe condition and inspected to ensure it is correctly installed and does not subsequently deteriorate.
- Used only by people who have received adequate information, instruction and training.
- Accompanied by suitable health and safety measures, such as protective devices and controls. These will normally include emergency stop devices, adequate means of isolation from sources of energy, clearly visible markings and warning devices.
- Used in accordance with specific requirements, for mobile work equipment and power presses.

Further guidance for schools is available via HSE publications *Provision and using work equipment safely* INDG291 (rev1) and *Shattered Lives – Building & Plant Maintenance* available from the HSE website at <http://www.hse.gov.uk/pubns/>.

### Playground equipment

British Standard EN 1176 requires that an inspection should be carried out at regular intervals subject to its use, purpose and position.

### Lifts

Lifting equipment and lifting operations are subject to specific requirements, including periodic thorough examinations under the Lifting Operations and Lifting Equipment Regulations 1998 (LOLER). Examples of such equipment include scaffolding, forklift trucks, lifts (including passenger lifts), hoists, mobile equipment working platforms, and scissor lifts. The main requirements are:

- To provide equipment that is sufficiently strong, stable and suitable for the proposed use.

Similarly, the load and anything attached (e.g. timber pallets, lifting points) must be suitable.

- To position or install the equipment to prevent the risk of injury, e.g. from the equipment or load falling or striking people.
- To ensure equipment is visibly marked with any appropriate information to be taken into account for its safe use, e.g. safe working loads.

A LOLER inspection is undertaken by a competent person who completes a written report which will include the examination date; the date when the next thorough examination is needed; any defects found which are (or could become) a danger to people.

## **2.20 Risk assessments – general**

In accordance with the Management of Health and Safety at Work Regulations 1999 DCAT and its schools shall carry out risk assessments of all activities which present a risk to its employees and anyone else affected by its undertaking, to include pupils, contractors, third parties and members of the public. Templates for risk assessment are available on the Handsam system.

The risk assessments for specific sites (for all activities, teaching and non-teaching, premises and one-off activities) will be coordinated by the designated Responsible Person and are to be approved by the Headteacher.

These risk assessments are available for all staff to view and are held centrally by the designated Responsible Person.

Risk assessments will be reviewed on an annual basis or sooner if required, for example in response to changes to work activities. Employees are to be made aware of any changes to risk assessments relating to their work.

Specific risk assessments relating to individuals, e.g. staff member or student/pupil are held on that person's file and will be undertaken by the appropriate staff member.

A list of statutory and good practice Risk Assessments can be found in Appendix 2 of this document.

It is the responsibility of staff to inform their line manager of any medical condition (including pregnancy) which may impact upon their work. These risk assessments will be reviewed on a regular basis.

## **2.21 Voice Care**

Teachers are professional voice users. They normally talk for about 60% of the working day. Evidence shows that teachers are particularly at risk of developing voice problems. Most teachers accept that they will from time to time experience hoarseness or discomfort from upper respiratory infections such as colds and flu. Prolonged and recurring hoarseness in the absence of a cold or throat infection and a persistent change in pitch or quality of voice should, however, be investigated. Where teachers experience such problems, it is sensible for them to see their GP and ask about specialist help, where appropriate, from a speech and language therapist and/or ENT consultant.

## **2.22 Weather Risks**

During, or in anticipation of, hot sunny weather precautions will be taken to minimise the risks associated with exposure to UV rays.

Parents/guardians will be reminded of the need to ensure their child brings a sun hat into school and has had sun-cream applied before attending school. Children can bring sun-cream into school but this must be applied by the children, staff are not allowed to apply sun cream to the children.

During hot sunny weather children may have their exposure times restricted (by reducing outside break and lunch periods).

Water bottles are provided for every child and drinking water is available from the cold taps in every classroom and also from the water coolers in the corridors.

Adequate arrangements are in place to minimise the risks from snow and ice on the site e.g. access/egress routes. A risk assessment has been carried out and an emergency plan has been developed to determine what type of action needs to be undertaken during adverse weather conditions.

## 2.23 Work at height

The Work at Height Regulations 2005 places a duty on DCAT to do all that is reasonably practicable to prevent anyone falling.

The Regulations require schools to ensure:

- all work at height is properly planned and organized
- all work at height takes account of weather conditions that may endanger health & safety
- those involved in work at height are trained and competent
- the risks are assessed, and appropriate work equipment is selected and used
- the place where work at height is done is safe
- equipment for work at height is appropriately inspected
- the risks from fragile surfaces are properly controlled
- the risks from falling objects are properly controlled
- all ladders, stepladders, platforms, fall-arrest systems, etc. must be stored securely to prevent unauthorised access when not in use
- **pupils are not permitted to work at height unless activities form part of the curriculum and have been appropriately risk assessed.**

## Climbing

As with any climbing on playground equipment, rock-climbing, abseiling and the climbing of trees can entail significant risks: pupils may climb to heights from which a fall could lead to serious injury or death. Schools should strike a balance: recognising the significant benefits of climbing whilst seeking to reduce or eliminate those risks that lie outside of the direct control of each child.

All authorised climbing activities **must** be fully risk assessed by a competent person prior to these activities taking place. Guidance on safe climbing must always be communicated to pupils in an age appropriate way. The activity type and the number of pupils participating will influence the number of supervisors required; as a minimum, at least two supervisors must always be present during any climbing activity. Appropriate safety equipment must be used, where available (i.e. especially during rock climbing and abseiling). Any tree (and the surrounding ground area) used must be assessed for its suitability at the start of each use and recorded using the DCAT Risk Assessment template; an assessment on the security and strength of branches as well as the density of foliage must be made and, where safety equipment is not provided, a height limit must be set – **it is recommended that the maximum climb height should not exceed four metres above ground-level (lower for younger/inexperienced climbers). To help, during an assessment of a tree, a competent staff member should consider climbing the tree and tying markers around the trunk (whilst checking for the suitability of the tree).**

## 2.24 Work experience

This policy is intended to cover pupils from your school attending work experience, but it can also apply to any young person or child expressing interest in completing work experience in your own school.

Under Health and Safety law, work experience pupils are classed as employees. They should be treated no differently to other employed young people.

Definitions of young people and children by age:

- A young person is anyone under 18.
- A child is anyone who has not yet reached the official minimum school leaving age (MSLA). Pupils will reach the MSLA in the school year in which they turn 16.

The placement must be discussed in advance with organisers. The views of the parents/carers should be taken into account, i.e. their physical and psychological capacity and any particular needs, for example, due to any health conditions or learning difficulties.

Where the employer is providing work experience for post-16 placements, there is no requirement for the employer to have a DBS check. Should the work experience be for pupils under the age of 16, it may

be necessary according to *Keeping Children Safe in Education 2022*. The school needs to decide what checks are necessary considering the circumstances which might include the nature of the supervision and the frequency of the activity.

Where schools are providing the work experience placement, the same age restrictions apply. DBS checks cannot be carried out on young people under the age of 16 and schools will need to carry out a risk assessment in order to ensure the safety and well-being of both the worker and their own pupils. For those post-16, the checks may be made should the student be unsupervised and in regulated activity (according to the definitions of KCSIE 2022).

For placements in low-risk environments, such as offices or shops, with everyday risks that will mostly be familiar to the pupil, the employer's existing arrangements for other employees should be enough.

For environments with risks less familiar to the pupil, employers will need to make arrangements to manage the risks – this will include induction, supervision, site familiarisation, and any protective equipment needed.

For a placement in a higher-risk environment, such as construction, agriculture and manufacturing, working with noise, hazardous substances, etc. employers need to consider what work the pupil will be doing or observing, the risks involved in that work and how these are managed.

Where these specific factors exist in the workplace employers should already have control measures in place. This will also apply to legally required age limits on the use of some equipment and machinery (e.g. forklift trucks and some woodworking machinery). Consideration needs to be given to determine whether employers need to do anything further to control the risks to young people.

Employers should explain to parents/carers of children what the significant risks are and what has been done to control them. This can be done in whatever way is simplest and suitable, including verbally, and is very often done through the school.

When employers induct students, the risks and control measures should be explained, checking that they understand what they have been told.

Schools must check that students know how to raise any Health and Safety concerns whilst on placement.

### **3. Health and safety monitoring and inspection**

The Trust uses Handsam Ltd as their competent body. All schools have access to the Handsam system and the support online and via telephone. All schools are encouraged to utilise their services for any Health and Safety queries and support.

DCAT will use the Handsam system to evaluate the compliance of its schools in line with this policy.

Each school will have an external Health and Safety audit every 2 years. All recommendations following the review must be completed as soon as practicably possible.

Headteachers and Local Governing Bodies are encouraged to monitor the effectiveness of this policy and to provide feedback to DCAT, as and when required.

## 4. Individual School Policy Arrangements

### St Columba CE Primary School Procedures and Arrangements

The following procedures and arrangements have been adopted to ensure compliance with the Trust's Statement of Intent. All up to date **guidance** can be found on the Handsam system and/or **Trust templates** provided under the appendices to this policy. This policy will be reviewed annually.

Area of Responsibility	Name
<p><b>Accident and Incident Reporting and Investigation</b> All accidents and cases of work-related ill health involving employees (or non-employees where the injury is potentially caused by a deficiency in activity, equipment or premises must be recorded and reported to the Trust and recorded on the Handsam system.</p>	<p>Lisa Hardey – Executive Head Katie Viola – Head of School Keith Eddy – Site Manager Deborah Daw – Office manager and First aid</p>
<p><b>Cleaning arrangements</b> The school is cleaned by: Safe working procedures for cleaning staff are devised by:] These procedures are held: Problems relating to cleaning are dealt with by:</p>	<p>Qty 2 In-house cleaners  Debora Barnes  Sarah Cole  Who report to  Keith Eddy – Site Manager</p>
<p><b>Educational Visits Coordinator</b> The school utilises the advice and procedures for Educational Visits provided by</p>	<p>Tori Robertson Evolve</p>
<p><b>Lead Governor for Health and Safety</b> The lead governor with responsibility for scrutiny of health and safety performance</p>	
<p><b>Monitoring</b> Routine inspections of the premises to ensure safe working practices are</p>	<p>Lisa Hardey – Executive Head Teacher Katie Viola – Head of School</p>

being followed. Inspections of individual departments and specific work areas will be carried out by Heads of Department or nominated staff.	Keith Eddy – Sit manager
<b>Occupational Health</b> Access to occupational health services is via Medigold	<b>Strictly Education – Management Referral</b> <a href="https://www.medigoldone.com/Responses/9550">https://www.medigoldone.com/Responses/9550</a> Password: STED.NC.MR
<b>Union-appointed safety representatives</b>	
<b>Information, Instruction and Training Information and Advice</b>	
A <a href="#">Health and Safety Law Poster</a> is displayed at: Staff room, Site office	
<b>Health and safety advice is available from</b>	Lisa Hardey – Executive Head – 07523268258 Keith Eddy – Site Manager – 0740854494 Handsam – 03332 070737
<b>Health and Safety Training:</b> Health and safety training records are held and monitored by:	Lisa Hardey Keith Eddy Michelle Perry
<b>Management of Asbestos</b>	
The asbestos register and asbestos management plan (HS20) is held at: <b>SCHOOL RECEPTION]</b> <b>SCHOOLS CAN ADD A COPY OF THE QR CODE FROM THE ASBESTOS MANUAL OR AS AN APPENDIX. IF THIS IS DONE, PLEASE INCLUDE THE FOLLOWING SENTANCE – Information on asbestos within the school can be obtained by viewing the following QR code.</b>	
Responsible for ensuring that contractors who may be working in areas where asbestos has been identified sign the register and that any changes to the register are notified to the Trust (email <a href="mailto:keddy@dcat.academy">keddy@dcat.academy</a> ).	Michelle Perry – School Business Manager Keith Eddy - Site Manager Hollie Penric - Receptionist
<b>Emergency Procedures – Fire and Evacuation</b>	
A fire risk assessment will be carried out by the Trust	
Local fire safety procedures developed for the premises following guidance and templates available on Handsam and provided by the Trust.	Fire evacuation procedure held in Fire Grab bag and on St Columba landing page.
Escape routes are checked Daily	Keith Eddy – Site Manager

Fire extinguishers are maintained and checked <b>Monthly</b>	Keith Eddy – Site Manager
Alarms are tested <b>Weekly</b> Emergency evacuation procedures will be tested once every term.	Keith Eddy – Site Manager
Emergency evacuation procedures will be tested 3 times per year	Keith Eddy Lisa Hardey
<b>Legionella</b>	
The legionella Written Scheme is held at Site Office	
Routine flushing of infrequently used water outlets <b>Weekly</b>	Keith Eddy
Monthly water temperature monitoring	Keith Eddy
6 monthly water samples (held on file)	TBC
<b>The following areas will be coordinated following guidance and templates available on Handsam and provided by the Trust. The named individuals are also responsible for ensuring the actions required are implemented.</b>	
Computers and Workstations	
Driving for Work	
Handling Money	
Hazardous Substances	
Home Working	
Manual Handling	
Provide and maintain safe systems, equipment and machinery	Plant and equipment will be inspected, maintained and, where necessary, tested by appropriate contractors appointed by the Trust. Any problems or defects regarding plant and equipment should be reported to the Headteacher and Regional Estates and Facilities Coordinator.
Risk Assessment	Keith Eddy – Site Manager
Risk Assessment of Curriculum Activities	Heads of Department:
<b>First aid and Medicines</b>	
First aid box/es is/are kept at:	Each Classroom, Main Hall, Main Office, Site Office, First Aid room, Plant room, Site Workshop.
The following employees are available to provide first aid: *Paediatric First aider	See list of first aiders held in Medical Room
Management of administration of medicines to pupils following the school's Supporting pupils with medical needs policy.	Hollie Penric - Reception – First Aid – Administering medicines
<b>Site Security and Visitors</b>	

All visitors must report to **Reception** where they will be asked to sign the visitors book and wear a visitors' badge.

Other arrangements to ensure the security of pupils and employees on site are: **Coded entry through fobs. Coded Gates.**

**External lettings**

External lettings are dealt with by  
Where necessary, health and safety information will be passed on to the letting group's e.g. contact personnel, safety rules, emergency procedures, hazard reporting etc.

Lisa Hardey – Executive Head  
Katie Viola – Head of School  
Keith Eddy – Site Manager

**Lone Working**

Assessment of the risks of lone working staff following the Trust Lone Working and Site Security Policy and templates available on Handsam and provided by the Trust.

Keith Eddy – Site Manager

**On-Site Vehicle Movements**

The risks of persons and vehicles coming into contact will be controlled by the following measures: **Risk Assessment on file**

Keith Eddy – Site Manager

**Selection and Management of Contractors / Construction & Refurbishment works**

This assessment cross references to the Trust Contractors Policy (part 2)

Keith Eddy – Site Manager

**Violence to Staff**

Assessment of the risks of violence to staff following guidance and templates available on Handsam and provided by the Trust. This assessment cross-refers to the school's behaviour policy.

Lisa Hardey – Executive Head  
Katie Viola – Head of School  
Keith Eddy – Site Manager

## **5. Links with other policies:**

### **List other policies referenced within document**

- Child Protection & Safeguarding Policy
- Contractors Policy
- First Aid Policy
- Lettings Policy
- Supporting Children with Medical Conditions
- Whistleblowing Policy

## Appendix I: Health & Safety Training Information

### Induction

Health and safety induction training will be provided for all new employees and for work experience placement students. This covers the following areas as a minimum:

- Fire arrangements for the workplace, including assembly point, exit routes, fire alarm sounder and specific details as they relate to the premises.
- First aid arrangements – first aid contacts and location of first aid equipment.
- Details of asbestos containing materials which are relevant to the place(s) of work
- Welfare facilities – toilets, kitchen, rest areas.
- Incident reporting requirements.
- Display Screen Equipment assessment/home working if applicable
- Staff responsibilities (general, specific arrangements such as checking portable electrical equipment using the checklist, responsibility for pupil safety in lesson planning and delivery).
- Relevant risk assessments which apply to the work and safe working practice
- Arrangements for competency development such as mentoring, job shadowing, training courses and what work tasks cannot be carried out until the required competency level is achieved.
- Means to report building defects and Premises Headteacher/Principal/line manager information.
- Premises security and any lone working requirements.
- Pupil safety and safeguarding

Short health and safety e-learning modules are provided via Handsam for all staff which cover core subjects including asbestos, working at height, slips, trips and falls, manual handling, display screen equipment, stress management and fire. Use of these courses may not necessarily replace the need for staff to attend a formal training course or receive further instruction and information relevant to their role, for example, COSHH, CLEAPSS, General Risk Assessment, First Aid. These courses are renewed on a regular basis. Please see the table below:

**Health & Safety Training - All Staff must complete the following training:**

Course	Review Frequency	Other Information
H&S Induction (40 mins)	N/A	All training to be completed through Handsam portal – courses are allocated to all staff
Fire Awareness (30 mins)	Annually	
Slips, Trips and Falls (20 mins)	2 years	
Working at Height (20 mins)	Annually	
Manual Handling (20 mins)	2 years	
Asbestos Awareness (20 mins)	2 years	
Stress at Work (20 minutes)	Annually	
<b>Display Screen Equipment USERS ONLY:</b> DSE (20 mins)	2 years	

**All Teaching staff must complete the following training:**

Course	Review Frequency	Other information
Classroom Risk Assessments (30 minutes)	2 years	All training to be completed through Handsam portal – courses are allocated to all staff

**All Site Staff must complete the following training:**

(Cleaners package \*\*)

Course	Review Frequency	Other Information
Asbestos for Site Staff (20 minutes)	Annually	All training to be completed through Handsam portal – courses are allocated to all staff
Managing Contractors (45 minutes)	Annually	
COSHH** (60 minutes)	Annually	
RIDDOR (30 minutes)	3 years	
Accident Investigation (30 minutes)	3 years	
Cleaners Induction** (40 minutes)	Annually	
Environmental Safety (30 minutes)	3 years	
Legionella Awareness (20 minutes)	2 years	
Lone Working** (40 minutes)	2 years	
CDM (45 minutes)	3 years	

## Appendix 2: Recommended Risk Assessments for Schools

### Introduction

Schools are required in law, and by HSE and DfE guidance, to assess all 'significant risks' they identify and that this must be an 'on-going process'. There is no definitive list as schools are so different and deliver such different activities both in and out of the classroom. The number could be as long as a piece of string, but this document outlines those required (if relevant to you) and those which we recommend you undertake (and can offer templates for) should they be relevant to you. Handsam clients can always ask for assistance with risk assessments as part of our 'Competent Person' advice service.

Handsam offer a template 'Risk Assessment and Risk Management Policy', which allows any organisation to prescribe which activities it requires to be risk assessed by staff and how that process will happen over time and be managed safely and proportionately.

### Major Documents

Major Documents which must be provided by competent, qualified professionals include:

- Fire Risk Assessment;
- Gas Risk Assessment;
- Legionella Risk Assessment;
- Disability Accessibility; and
- Building Condition.

None of these should be delivered by any in house member of staff unless they are suitably qualified and experienced.

### The Health and Safety Executive (HSE)

HSE says that all identified risks must be assessed and controlled (eliminated or minimised). The school's attention must be on 'real risks'. As the HSE considers schools to be relatively low risk environments it commonly does not refer specifically to them in its publications.

HSE provides a [few examples](#) of risk assessments in schools:

Classroom checklist

Physical disability – leg strapped/plastered

Travelling in a school or college minibus – students moving about

Travelling in a school or college minibus – tampering with doors or windows and interference with driver or controls

Swimming lessons

From 2020, there will be a requirement to adjust all risk assessments with the requirements of the prevailing HSE, NHS and DfE COVID-19/Coronavirus guidance.

### The Department for Education (DfE)

We list below the risk assessments recommended by the government in its [Good Estate Management for Schools](#), which solely focusses on buildings:

- Asbestos (often called the Asbestos Management Plan)
- Chemical (COSHH) storage, transport and usage
- Construction work
- Contractor activities
- Electrical and lighting systems

- Extraction systems
- Glazing
- Hydrotherapy pools and swimming pools
- Lifts and lifting equipment
- Heating and cooling systems
- Hot working (Permit to Work)
- Playground and gym equipment
- Radon
- Safety and security systems
- Tree safety
- Working at height/roof maintenance

### **Learning Outside the Classroom (LOtC)**

The DfE document [Health and Safety on Educational Visits \(2018\)](#) says that routine everyday visits should be covered by routine procedures. Other trips not covered by routine procedures will need extra risk assessment and planning, especially those involving adventurous activities, residential stays or overseas visits. As these trips can be completely bespoke, we offer a separate database of risk assessments to cover this huge range of options; [RAS03 Risk Assessments Database for Off Site Activities](#).

### **CLEAPSS / DT Association / afPE**

These national subject specialist bodies recommend that all risks in Science, PE and Games, Food Technology, Art and Design Technology should be assessed and controlled, especially any activity involving radioactive and chemical substances. Membership allows you access to hundreds of template risk assessments. We thoroughly recommend this and do not include these subject risks in our list below because of that.

### **Handsam Ltd**

Handsam offers documents totalling over 500 pages of risk assessments for:  
Internal school-based risks; and  
Risks that are likely on school trips and other activities outside the classroom.

**An In School/Out-of-School Risk Assessment Checklist can be found on Handsam Quick Guides Library.**

## Appendix 3: Asbestos Management Plan

### St Columba Asbestos Management Plan

<b>Date of Review:</b>	09/10/24
<b>Date of next review:</b>	08/10/25
<b>To be reviewed by:</b>	Site Manager/REFC

#### School Information:

<b>Statutory Duty Holder</b>	<p><b>Mrs Lisa Hardy – Executive Head Teacher</b>  <b>Tel: 0707523268258</b>  <b>Email: <a href="mailto:Head@stcolumba.school">Head@stcolumba.school</a></b></p>
<b>Person responsible for day to day management of Asbestos at site level</b>	<p><b>Mr Keith Eddy – Regional Estates &amp; Facilities Manager</b>  <b>Tel: 07840854494</b>  <b>Email: <a href="mailto:keddy@dcac.academy">keddy@dcac.academy</a></b></p>
<b>Deputy responsible for day to day management of Asbestos at site level</b>	<p><b>Mrs Katie Viola – Head of School</b>  <b>Tel: 07739021871</b>  <b>Email: <a href="mailto:kviola@stcolumba.school">kviola@stcolumba.school</a></b></p>
<b>Person responsible for periodic and annual inspections</b>	<p><b>Mr Keith Eddy – Regional Estates &amp; Facilities Manager</b>  <b>Tel: 07840 854494</b>  <b>Email: <a href="mailto:keddy@dcac.academy">keddy@dcac.academy</a></b></p>
<b>The author of the Asbestos Management Plan</b>	<p><b>Mr Tom O’Connor – Estates &amp; Facilities Lead</b>  <b>Tel: 07596 407328</b>  <b>Email: <a href="mailto:toconnor@dcac.academy">toconnor@dcac.academy</a></b></p>
<b>The person responsible for reviewing and updating the Asbestos Management Plan</b>	<p><b>Mr Keith Eddy– Site Manager</b>  <b>Tel: 07840 854494</b>  <b>Email: <a href="mailto:keddy@dcac.academy">keddy@dcac.academy</a></b></p>

<p>The person responsible for managing the Asbestos Folder in our reception</p>	<p><b>Mr Keith Eddy– Site Manager</b></p> <p><b>Tel: 07840 854494</b></p> <p><b>Email: <a href="mailto:keddy@dcac.academy">keddy@dcac.academy</a></b></p>		
<p>Information about asbestos at St Columba C of E Primary Academy School has been passed to staff via:</p>	<p><b>Asbestos awareness training</b>  <b>UKNAR QR code in reception</b>  <b>Asbestos survey and management plan held in reception</b></p>		
<p>Individuals trained on asbestos management, degree of knowledge and date the training was received</p>	<p><b>Name</b></p>	<p><b>Training Level</b></p>	<p><b>Date Completed</b></p>
	<p><b>Keith Eddy</b></p>	<p><b>Asbestos Duty Holder, NEBOSH</b></p>	
		<p><b>Asbestos Awareness</b></p>	
		<p><b>Asbestos Awareness</b></p>	
		<p><b>Asbestos Awareness</b></p>	
<p>Information about the asbestos at St Columba C of E Primary Academy is recorded by:</p>	<p><b>UKNAR</b>  <b>Mr Keith Eddy– Site Manager</b></p> <p><b>Tel: 07840 854494</b></p> <p><b>Email: <a href="mailto:keddy@dcac.academy">keddy@dcac.academy</a></b></p>		
<p>This information covers:</p>	<p><b>Any changes to the condition of the asbestos, including any removals, encapsulation and 6 monthly monitoring records (with photographs).</b></p>		

## Monitoring

<p>What ACM's are monitored at St Columba C of E Primary Academy, when and by whom</p>	<p>6 Months</p>	<p>Visual inspections with photographs on file</p>	
	<p>Any report of accidental damage to ACM's</p>	<p>Visual inspections and subsequent action deemed appropriate by Facilities Support to include photographs on file</p>	
	<p>Prior to any major works</p>	<p>Checking of the register and downloading the QR Smart asbestos code. Refurbishment and demolition surveys are</p>	

		carried out prior to invasive works to confirm any additional ACM's.	
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## Action Plan

Location and description of asbestos containing material	Action required	Start date	Completed
Storeroom off classroom no.15 Floor tiles	Monitor condition		
Storeroom off classroom no.47 Lightyear Education / Floor tiles	Monitor condition		

## Policy

This document sets out how the Diocese of Chichester Academy Trust meets its duties under the Control of Asbestos Regulations 2012 and how it expects staff, consultants and contractors to act to manage the risk. It is the policy of DCAT to:

- Prevent or minimise the risk from exposure to asbestos.
- Maintain an up to date asbestos register of all ACMs identified or presumed and to make it readily available to those working within the school buildings.
- Provide adequate resources in support of this Asbestos Management plan.
- Carry out periodic inspection of ACMs confirmed in the Asbestos Register.
- Implement control measures and safe working practices to prevent or minimise the risk from exposure to asbestos.
- Monitor and record procedures to ensure the measures put in place are adequate and effective.
- Provide regular training of all relevant personnel to ensure they have a level of knowledge and competence commensurate with their involvement in the control procedures.
- Ensure asbestos refurbishment/demolition surveys are carried out to identify ACMs within the fabric of the building prior to refurbishment or demolition works
- Review the risk assessments periodically or if any significant changes occur.
- Review the management plan annually or earlier if any legislation has been introduced or amended, or to take into account lessons learnt from incidents.

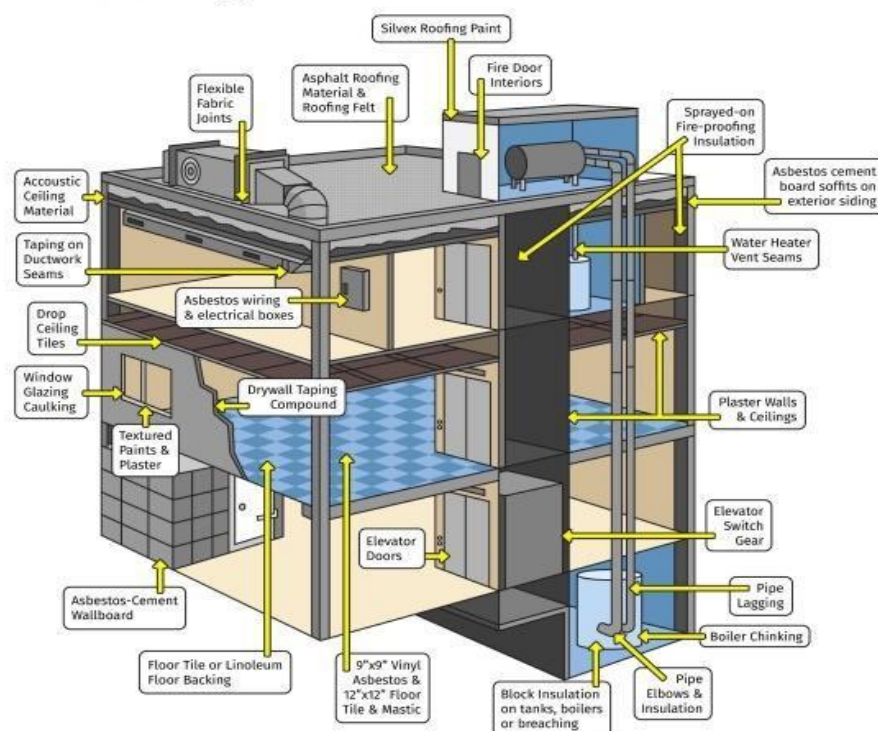
## Asbestos

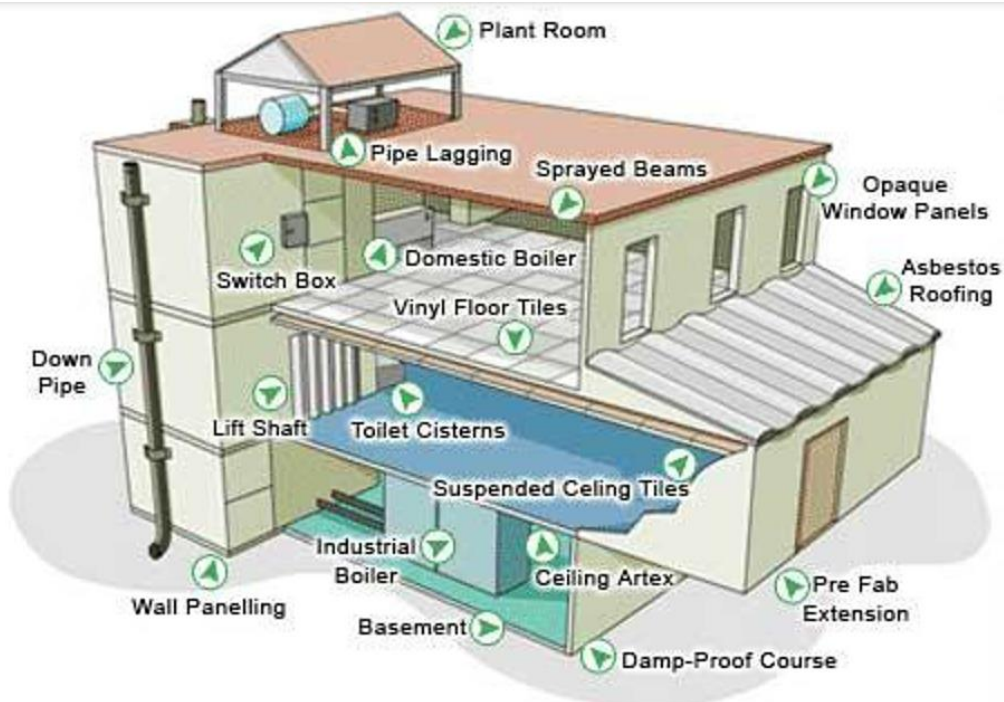
Asbestos is a naturally occurring fibrous mineral that is resistant to acids, alkalis, fire and heat. It also has a high tensile strength and it is a good thermal and electrical insulator. Because of these unique properties it was added to a wide range of building products within the construction industry.

Asbestos was widely used in buildings constructed or refurbished up to the year 2000 and therefore you must always presume materials contain asbestos unless there is strong evidence that they do not.

The images below show where asbestos could be found in a building:

## Asbestos in Buildings





There are three main types of asbestos found in premises, commonly called: -

- 'Blue asbestos' (crocidolite)
- 'Brown asbestos' (amosite)
- 'White asbestos' (chrysotile)

All of them are dangerous; and you cannot identify them by their colour.

### Health Effects:

Breathing in air that contains asbestos fibres can lead to asbestos-related diseases, typically: -

- **Asbestosis** – shortness of breath, lung damage and an increased risk of lung infection due to the accumulation of fibres in the lungs over many years.
- **Mesothelioma** – cancer of the chest or abdomen caused when asbestos fibres migrate to these areas.
- **Lung cancer** – as the name suggests but smokers are particularly at risk.

Asbestos is only a risk to health if asbestos fibres are released into the air and breathed in. Asbestos-related diseases currently kill in the region of 4000 people a year in Great Britain. There is no cure for asbestos-related diseases.

There is usually a long delay between first exposure to asbestos and the onset of disease. This can vary from 15 to 60 years. Only by preventing or minimising these exposures now, will asbestos-related diseases eventually be eradicated.

### The People at Risk:

As long as Asbestos Containing Materials (ACMs) are in good condition and are not disturbed or damaged, there is no risk to health. But if they are disturbed or damaged, they can become a danger to health because asbestos fibres are released into the air and people can breathe them in.

Anyone whose work involves drilling, sawing or cutting into the fabric of premises could be at risk. The more asbestos fibres breathed in, the greater the risk to health. That is why it is important ACMs are identified and everyone who works with them takes appropriate precautions.

The following are (non-exhaustive) examples of work that could bring persons into contact with ACMs:

1. Routine maintenance work
2. Routine (or emergency) repair work
3. Construction work
4. Refurbishment work
5. Alterations to fire alarm systems
6. Demolition work
7. Installation work e.g. IT departments & data cables
8. Minor works e.g. shelving, blinds e.g. Site teams

Carrying out inspections/surveys

## The Duty Holder

There are currently 16 schools within the Diocese of Chichester Multi Academy Trust. Headteachers are the Duty Holders for each school.

## Legislation and Guidance

The main legislation and guidance documents relating to this Asbestos Management Plan are listed below:

1. Health & safety at work etc. Act 1974: this is the legislation providing the framework for all subsequent legislation in this area
2. The Management of Health & safety at work Regulations 1999: these regulations address health and safety issues specifically in the workplace, affecting the workforce and third parties.
3. The Control of Asbestos Regulations 2012: these regulations set out the requirements for the management of asbestos in premises.
4. The Construction (Design & Management) Regulations 2015: these regulations set out the requirements for the management of construction projects.
5. HSG264: Asbestos: The Survey Guide: this guide sets out how to survey workplace premises for ACMs and how to record the results in a usable form.
6. HSG227: A comprehensive guide to managing asbestos in premises.
7. LI43: HSE Approved Code of Practice and Guidance: Managing and working with asbestos.
8. RIDDOR: Reporting Injuries, Diseases and Dangerous Occurrences Regulations 2013.
9. Handsam quick guides [Handsam - Your Safety Net](#)

## Strategy

Where ACMs are in a good condition and are unlikely to be disturbed they shall be left in situ and re-inspected at regular intervals as determined by the Asbestos register (6 months – annually and prior to any major works).

All remedial/removal works with ACMs shall be undertaken by a HSE Licensed Asbestos Removal Contractor.

## Risk Assessment

All identified ACMs are subject to a material and a priority risk assessment in accordance with HSG227. The assessment is generated by the asbestos management survey, and reviewed by the Duty Holder, who will decide on appropriate actions.

The risk assessment takes into account a number of factors when assessing the risk of anyone being exposed to asbestos fibres, as detailed below:

### **Material Assessment:**

The material assessment is an assessment of the condition of the ACM, or the presumed ACM, and the likelihood of it releasing fibres in the event of it being disturbed in some way. This material assessment will give a good initial guide to the priority for management as it will identify the materials which will most readily release airborne fibres if disturbed. However, there are other factors to take into account when prioritising action. These are considered in the priority assessment.

HSG264 recommends the use of an algorithm to carry out the material assessment and contains an example. The algorithm is a numerical way of taking into account several influencing factors, giving each factor considered a score. These scores can then be totalled to give a material assessment score. The algorithm considers four parameters that determine the risk from an ACM: that is the ability to release fibres if disturbed. These four parameters are:

1. Product Type
2. Extent of damage / deterioration
3. Surface treatment
4. Asbestos Type

### **Removal of ACM's**

Where ACMs have been identified and are not in good condition or are in a vulnerable position and liable to damage, where it is not practical to repair, enclose or encapsulate the ACMs, they will need to be removed. Please contact your regional Estates & Facilities Manager or Trust Estate Lead for advice, they will also provide you with competent companies the Trust has used previously.

ACMs will also need to be removed if the area is due to undergo refurbishment which will disturb the ACM, or where a building is going to be demolished. This work will have to be undertaken by licensed asbestos removal contractors.

### **Roles & Responsibilities**

The Headteacher is the duty holder for St Columba School.

This responsibility is delegated to the Site Manager who are responsible for ensuring compliance with the Asbestos Management Plan.

The Site Manager is responsible for the onsite delivery of this plan; including ensuring an up to date asbestos register is readily available both in the Asbestos Folder in reception and the via the Smart QR code, controlling contractor's access to site, reporting any change to condition of ACMs on site.

### **Asbestos Surveys**

There are two main types of asbestos surveys as detailed below.

The Diocese of Chichester Academy Trust commissions asbestos surveys, in accordance with the Control of Asbestos Regulations 2012, for the identification and location of ACMs to comply with changes in regulations, or for planned refurbishment works. Asbestos management surveys are conducted every 3-5 years.

Asbestos surveys must be undertaken by UKAS accredited asbestos surveying companies.

## Management survey

The purpose of the management survey is to manage asbestos-containing materials (ACM) during the normal occupation and use of the School. The Survey must locate (ACM's) that could be damaged or disturbed by normal activities, by foreseeable maintenance, or by installing new equipment.

This survey will not locate hidden asbestos containing materials and therefore will not allow for work on the fabric of the building.

## Refurbishment and demolition survey

The refurbishment/demolition survey must be carried out where the school, or part of it, needs upgrading, refurbishment or demolition. The survey must locate and identify all (ACM's) before any structural work begins at a stated location or on stated equipment at the School. It involves destructive inspection and asbestos disturbance. Therefore, it needs to be undertaken in a vacant School or areas of the School where access has been restricted.

## The Asbestos Register

The asbestos register is located in reception and also via Smart Q to enable all contractors and staff access to the location of our ACM's

The register contains detailed information about individual asbestos elements. Such information includes its location, a description, a material risk assessment, a priority risk assessment, photographic details, the management plan and the monitoring requirements.

All contractors, consultants and any parties involved in building and maintenance tasks to the structure and services of the building **must** be shown the asbestos register, they will be required to sign (and print their name) to confirm they have read and understood the register, we will also advise them to scan the QR Smart code.

Also included in this extract are details of samples that were taken and found not to be asbestos. Those areas of the premises where access could not be gained during the survey have further been identified.

**Important Note:** If there is no data recorded (either positive or negative) about a suspect material in your premises then you must assume it contains asbestos unless there is strong evidence that it does not, e.g. glass, wood, brick do not contain asbestos.

## Updating and Maintaining the Asbestos Register

To fulfil its purpose, it is absolutely essential the asbestos register continues to be a 'living' document. For this to be so it must be regularly updated to take account of any asbestos materials which may be removed, any which may change condition or if additional information is obtained from further sampling.

Any change in the use of an area or room can have an impact upon the risk assessment of an asbestos element and its management requirements be it duration, purpose or personnel etc.

Because there is the possibility important asbestos-related information may not get recorded on the register, site responsible person must ensure the following is reported:

1. Adverse results of periodical condition monitoring
2. Damage inflicted on any known asbestos element
3. New discoveries of asbestos
4. The results of any material or air sampling, both positive and negative results
5. Any treatment or encapsulation of an asbestos element
6. The removal of an asbestos element (a copy of the Section 62 waste consignment note, and an air clearance monitoring certificate will be required as proof of removal)
7. Any change in use of the room / area where an asbestos element is situated

## **Monitoring the Condition of Asbestos**

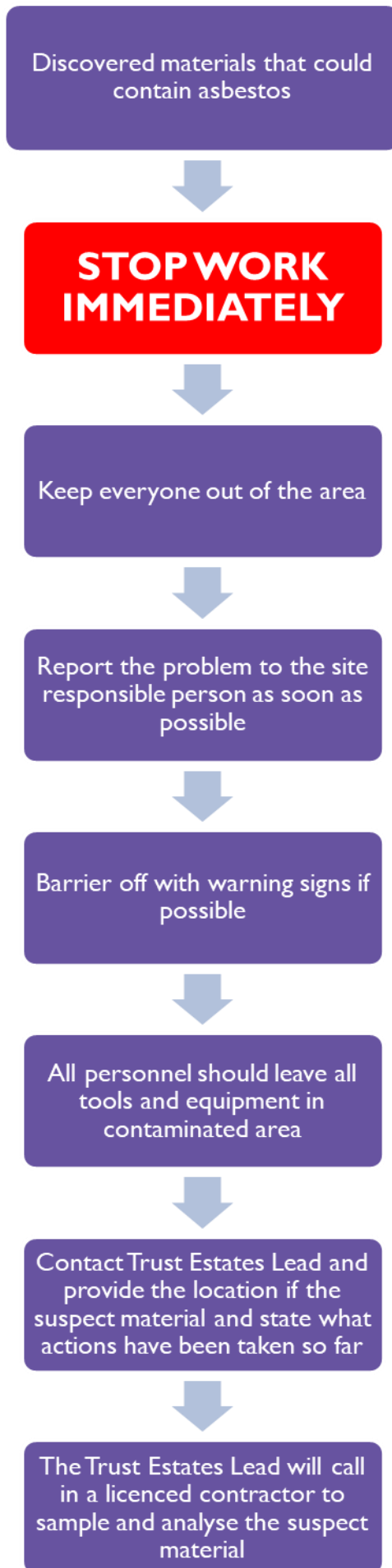
The periodic monitoring of ACM's will be carried out by the Site Manager. Such monitoring involves a visual comparison between the condition of the asbestos as it is 'now' and when it was last monitored, i.e. 'has it been damaged?' or 'is it showing signs of deterioration?' etc.

Photographs of each asbestos element, taken at the time of the survey are supplied within this asbestos register extract to assist with this assessment. These inspections must be carried out at regular intervals (6 monthly) as stipulated within the asbestos register.

If the condition of an asbestos element has changed or it has been damaged, this must be communicated to the Regional Estates Manager and a record of this made in the asbestos monitoring log

## **Emergency Procedures**

### **What to do if you discover or accidentally disturb asbestos**



Damaged materials that contain asbestos



**STOP WORK IMMEDIATELY**



Keep everyone out of the area



Contact Trust Estates Lead and provide the location of the damaged ACMs and state what actions have been taken so far



The Trust Estates Lead will provide professional advice and guidance as necessary

## Training

Under the Control of Asbestos Regulations 2012, it is a legal requirement that Asbestos Awareness Training is given to all those whose work could foreseeably expose them to ACMs, and anyone who supervises or instructs such work.

Asbestos Awareness Training is the minimum requirement and does not permit competence to work with ACMs.

Higher levels of training are required for working with ACMs, however DCAT only permits HSE Licensed Asbestos Removal Contractors to work with ACMs in its schools.

Asbestos Awareness Training must (as a minimum) include knowledge of the following:

1. the common uses and typical locations of asbestos products;
2. legislation relating to work with asbestos;
3. the properties of asbestos and the health hazards posed by exposure to asbestos fibres and the risks that different types of asbestos pose to health;
4. how to prevent or minimise exposure to asbestos fibres;
5. how to recognise typical asbestos containing materials;
6. what to do if suspected asbestos materials are encountered,
7. the emergency procedures that must be followed if an area becomes contaminated

## Contractors

DCAT requires all consultants/contractors and associated third parties working within its premises, whose employees/operatives are liable to be exposed to asbestos, or who supervise such employees, shall ensure adequate information, instruction and training is given by a competent person to those employees and supervisors.

Evidence of the information, instruction and training given by the consultants/contractors and associated third parties competent person must be made available before commencing their works on site. For construction works projects this can form part of the Principal Contractor's H&S Plan under the Construction (Design and Management) (CDM) Regulations 2015.

All consultants/contractors and associated third parties carrying out work within DCAT premises will be provided with a copy of this AMP, and they must comply with the arrangements and procedures specified in this document.

## Asbestos Removal Contractors

Only licensed asbestos removal contractors will carry out any work on asbestos containing materials. The asbestos removal contractor must:

- Comply with all relevant legislation, HSE guidance and DCAT asbestos policy and procedures.
- Provide site-specific method statements, risk assessment and plan of works.
- Liaise with the Designers, CDM Coordinators and Principal Contractors
- Ensure the current copies of all relevant documentation, including HSE licence, insurance, risk assessments etc. are kept up to date and provided to DCAT

## Asbestos Consultants

All appointed Asbestos Consultants must carry out the appropriate asbestos surveys in accordance with HSG264. The assessment of risk and recommendations should take into account the following:

1. Present and future usage of the area
2. Planned or proposed maintenance, alteration or refurbishment works
3. Condition, friability of the material
4. Location and accessibility of the material
5. Susceptibility for disturbance and damage
6. Asbestos conditions

All air monitoring carried out by the Asbestos Consultant must be in accordance with HSG 248 “The analysts’ guide for sampling, analysis and clearance Procedures’ and Control of Asbestos Regulations 2012.

## Surveying and Planning for Works

Prior to instructing any building, renovation or refurbishment work that is likely to disturb the fabric of a building that is built before the year 2000, a Refurbishment and Demolition (R&D) survey must be undertaken.

Refurbishment & demolition surveys intend to locate and describe, as far as is reasonably practicable, all ACMs in the area where the work will take place. This will be undertaken in accordance with the requirements of the Health and Safety Executive guidance HSG264.

The requirements of this AMP must be included within tender documents when procuring building/engineering works.

## Asbestos Removal Works

Only HSE licensed asbestos removal contractors will be engaged to work with asbestos on DCAT premises. They must provide a copy of the method statement, risk assessments and notification for comment by the Trust Estates & Facilities Lead (taking advice as appropriate) before work commencing.

Any change in the scope of the removal work or deviation from the method must be approved by the Trust Estates & Facilities Lead before work begins.

Licensed works with asbestos will require a 14-day notification period to the HSE. All work must be carried out in line with UK legislation, HSE Approved Codes of Practice, HSE guidance and DCAT procedures and policies.

It is imperative no asbestos surveying or removal work takes place in an occupied building or within school term time, other than by agreement with the Head of Operations. This statement must be included within projects tender documents.

Any identified asbestos containing materials that could potentially be disturbed by the building works, must be removed before work start.

## Disposal of Asbestos Waste

Asbestos waste is any waste which contains more than 0.1% w/w asbestos. It is subject to the waste management controls set out in the Hazardous Waste (England & Wales) Regulations 2005.

Any waste that contains asbestos, or is contaminated with asbestos, must be double-bagged and placed in a covered, lockable skip.

Licensed carriers will transfer asbestos waste to a licensed waste disposal site or holding facility. Copies of the completed consignment note following disposal must be kept in the Asbestos File in reception.

It is mandatory this Asbestos Management Plan (AMP) is reviewed at least annually by the Duty Holder to ensure all requirements are in place and procedures are being followed for the safe management of ACMs.

This AMP must be updated to reflect any changes to legislation and procedures. Additional reviews may be required if any other changes affect the AMP.

## Appendix 4: Control of Legionella Written Scheme

<b>School Name:</b>	St Columba C of E Primary Academy
<b>Date of Review:</b>	September 2023
<b>Date of next review:</b>	September 2024
<b>To be reviewed by:</b>	Keith Eddy – Site Manager

**This document sets out the control of Legionella in hot and cold-water systems in St Columba C of E Primary Academy**

### 1. POLICY STATEMENT

The Academy will undertake to ensure compliance with the relevant legislation about the Control of Legionella in hot and cold water systems for all pupils and employees and to ensure best practice by extending the arrangements as far as is reasonably practicable to others who may also be affected by our activities.

### 2. THE LAW

As legislation is often amended and regulations introduced, the references made in this written scheme may be to legislation that has been superseded. For an up to date list of legislation applying to schools, please refer to the Department for Education website at [www.education.gov.uk/schools](http://www.education.gov.uk/schools) and the Health and Safety Executive website [www.hse.gov.uk](http://www.hse.gov.uk).

- i. Health and Safety at Work etc Act 1974
- ii. Management of Health and Safety at Work Regulations 1999
- iii. Control of Substances Hazardous to Health Regulations 2002 (as amended)
- iv. Approved Code of Practice (L8)
- v. HSG274 Technical Guidance (Part 2)

### 3. DEFINITIONS

Legionella is a generic term for a type of bacteria which is common in natural and artificial water systems. Legionellosis is the name given to a group of pneumonia-like illnesses caused by Legionella.

### 4. MANAGEMENT

The Headteacher will ensure that:

- i. Relevant risk assessments are carried out and that control measures are implemented (*latest Legionella Risk Assessment was carried out on 7 December 2021*).
- ii. Appropriate training is provided.
- iii. Ensure flushing & monitoring of water outlets is carried out in accordance with Appendix I.
- iv. Any problems with water or the water system are reported to the Headteacher.
- v. Monitor disinfection procedures where necessary – see Appendix 2.

- vi. Records are kept for each water outlet of flushing, testing and disinfection procedures.

## **5. GENERAL INFORMATION**

- a. Legionella is a generic term for a type of bacteria (legionellae) which is common in natural and artificial water supplies. The bacteria thrive at temperatures between 20°C and 45°C but can be killed by elevated temperatures or chemical treatment.
- b. The academy stores and distributes hot water above 50°C. Users are protected from scalding by controlling the delivery temperature of hot water from a tap to 43°C using thermostatic mixing valves. Checks are required to ensure that the valves are working correctly.
- c. All illnesses due to the legionella species are known collectively as legionellosis but the most well known is “Legionnaires’ disease” which can be serious for elderly people and others with respiratory problems or immune-deficiency.
- d. Infection is only a risk when there is inhalation of very fine water droplets that are contaminated with high concentrations of legionella bacteria. Healthy people are unlikely to contract an infection and outbreaks are rare though well publicised. - [Three Blaenau Gwent schools closed as legionella found in pipes - BBC News](#)
- e. Control is normally achieved by suitable design and maintenance of the water system and its associated plant. Additional control is achieved by appropriate storage of water and delivery of water at temperatures which do not allow the bacteria to proliferate.

## **6. RISK ASSESSMENT**

**Legionella will be risk assessed by a competent person and reviewed annually.**

- a. Assessment of risk is mostly confined to
  - i. Monitoring whether control measures are being instigated fully.
  - ii. Correct water temperatures are being maintained and records are available.
  - iii. Engineering measures, such as temperature control valves, are working properly.
- b. Any failures to be reported immediately to the Headteacher who will inform the Trust Estate Lead.
- c. An action plan will be developed, and all shortfalls will be rectified and monitored.

## **7. CONTROL MEASURES**

- a. To achieve ongoing control of legionella, thorough flushing of the water system is required alongside any engineering controls.
- b. Effective control measures will require the academy to:
  - i. Monitor any water outlets that are not in regular use.
  - ii. Carry out flushing of rarely used outlets including full school flushes after holidays.
  - iii. Record the temperatures of hot and cold-water sentinel outlets.
  - iv. Record the temperatures of representative hot and cold-water system taps.
  - v. Record flow and return temperatures at calorifiers.
  - vi. Record thermostatic mixing valve (TMV) hot feed inlet temperatures.
  - vii. Carry out the dismantling, descaling and cleaning of shower heads and hoses.
  - viii. Ensure a good turnover of hot and cold-water systems.
- c. Full details of flushing, temperature monitoring & maintenance regimes are detailed at

Appendix I.

## 8. TESTING ARRANGEMENTS

- a. Under certain circumstances, for example when there have been alterations or maintenance work to the water system, monitoring & maintenance is to be carried out in accordance with Appendix 1.
- b. Disinfection of the system will be necessary when testing indicates there is a sufficient level of legionella present in the water system to require treatment – see Appendix 2.

## 9. INFORMATION, INSTRUCTION & TRAINING

- a. The Headteacher will ensure that suitable and sufficient training and information is given to the site staff, and any other member of staff, who have responsibilities for flushing, record keeping and taking temperature readings as required by the appendices. (See Appendix 4 for a Site Summary of nominated staff).
- b. Any new measures that are introduced to control legionella will need appropriate training provision.
- c. The Trust Estate Lead/Compliance Manager will ensure that a record of all instruction and training given to members of staff is recorded – see appendix 5.

## Appendix 1 - FLUSHING, TEMPERATURE MONITORING AND MAINTENANCE PROCEDURES

### 1. FLUSHING

- a. All water outlets (hot & cold) will be flushed through weekly (**but see para c below**) and a record will be kept in writing in the water outlet flushing checklist by the person carrying out the flushing.
- b. Flushing will last for at least two minutes at a reasonable flow rate.
- c. Where water outlets are routinely used, then this acts as the flushing routine and additional flushing is not required. However, flushing will always be required for all water outlets during periods of non-use which exceed 7 days. Flushing is only required at the end of the period of non-use.
- d. All outlets in the school will be flushed prior to return to school after all main school holidays and half term holidays. (Calorifiers will be on at this time, achieving a flow temperature of at least 60°C).

### 2. TEMPERATURE MONITORING

#### Sentinel Taps:

- a. All sentinel taps will be identified on the hot and cold-water system schematic, and monthly temperatures will be taken at:
  - All hot sentinel taps

- All cold sentinel taps
- Representative 10% random sampling of outlets across hot and cold-water systems.

All sentinel taps are to be run for one minute (in the case of a hot tap) and two minutes (in the case of a cold tap) every month so that a temperature can be taken using a water temperature monitoring meter and recorded on the Water Temperature Check List. Where hot sentinel taps are connected via a TMV, the temperature is to be taken at the hot feed inlet to the TMV.

- The cold water outlet temperature should be below 20°C after two minutes running.**
- The hot water outlet temperature should be above 50°C after one minute running.**
- If these temperatures cannot be achieved then the Headteacher is to be informed with a view to taking remedial action and/or informing the Trust Estate Lead as appropriate.
- Scientific tests may be required when there appears to be a problem with the water supply, e.g. discolouring, temperature problems, etc. These should be reported to the Headteacher with a view to arranging appropriate testing where it is considered necessary.
- If a positive Legionella test is reported there will be a re-test every 3 or 6 months, dependent upon the test results, until two consecutive clear readings are established.

#### **Thermostatic Mixing Valves (TMVs):**

All hot feed inlet temperatures to all TMVs to be taken monthly in addition to sentinel tap temperatures & recorded. **TMV feed inlet temperatures should be above 50°C after one minute running.**

#### **Locations of Hot & Cold Sentinel Taps, Thermostatic Mixing Valves & Calorifiers:**

##### **Cold Sentinel taps are located:**

*Kitchen main food prep sink.*

*Boys' toilets nr Site Office*

*Girls' toilets nr staff room*

*Classroom (No62) Sink*

##### **Hot Sentinel taps are located:**

*Boiler room cleaners tap.*

*Boys' toilets nr Site Office*

*Girls' toilets nr staff room*

*Staff room sink*

*Classroom (No56) Main sink*

*Classroom (No56) Toilet sink*

*Boys toilets 1<sup>st</sup> floor.*

*Classroom (No62) Sink, Heads office, Cookery room*

**We have identified a total of 15 TMV's and these are located:  
(refer to schematics for exact positions)**

*Girls toilets no.31, Boys Toilet no.32, Gents Disabled no.80, Toilets no.84, toilets no.68 & 69  
Boys no.12 and Girls toilets no.11, Staff room no.9, Toilets no.60 & 61, Heads office no.14*

**There is 1 calorifier and located as follows:**

*Yr 6 Boys w/c*

**Calorifiers:**

The flow temperature from the calorifier is to be measured monthly and should be 60°C or more. The return temperature to the calorifier should be measured monthly and should be 50°C or more. All temperatures must be recorded and if not correct, the Headteacher must be informed.

**3. TEMPERATURE MEASURING EQUIPMENT**

A Legionella Temperature Testing Kit (*Anton ATM200 differential temperature kit 2*) is to be used and the probes will be used at the water outlet or the pipework as appropriate. Calibration of the kit will be carried out annually by a local provider and records are to be kept.

**4. POINT OF USE (POU) WATER HEATERS**

The 5 in qty POU water heaters are located in the 9, 72, 56, 62, 14; these should all be flushed weekly. The output temperatures should be tested monthly, and recorded, to ensure that the heaters are operating correctly. Outlet temperatures should be between 50°C and 60°C.

**5. COLD WATER STORAGE TANKS**

There are no cold-water storage tanks in operation in the school and all water supplies are mains fed.

**6. PERIODIC MAINTENANCE & TESTING AND REMEDIAL WORK**

Periodic maintenance of the calorifiers, thermostatic mixing valves, POU heaters and the hot and cold water systems and fittings will be undertaken by the chosen competent contractor in accordance with maintenance schedule arrangements, or as requested by the school for investigative or repair work.

**Appendix 2 - PROCEDURES FOR DISINFECTION**

- a. If the school produces a sufficiently high result after testing, and a risk assessment recommends action, it will be disinfected by an approved contractor.
- b. The Headteacher or an elected representative will arrange the time and date of disinfection with the selected contractor.
- c. Disinfection will take place as advised by the disinfectant/specialist contractor.

**Appendix 3 - PROCEDURE FOR MAINTENANCE OF SHOWERHEADS & HOSES**

***For example:***

- There are two showers that are located in EYFS (Accessible Toilet) and The Accessible toilet at the front entrance. Showers should be flushed on a weekly basis and the results recorded.
- Every quarter, shower heads and hoses should be dismantled, de-scaled and cleaned.
- Evidence of dismantling, de-scaling and cleaning is to be recorded.
- Recommended descaling products are Limey descaling gadget and HG descaler as pictured below:

## Appendix 4 - SITE MANAGEMENT STRUCTURE

[SCHOOL NAME]

### Management Structure

<b>Statutory Duty Holder</b> (Chief Executive Officer)	<b>Mark Talbot</b>
<b>Principal</b>	<b>Lisa Hardy</b>
<b>Trust Estate Lead</b>	<b>Name: Tom O'Connor</b> <b>Tel: 07596 407328</b> <b>Email: <a href="mailto:toconnor@dcac.academy">toconnor@dcac.academy</a></b>
<b>Business Manager</b>	<b>Lisa Hardy, Deborah Daw</b>
<b>Manager of Premises</b>	<b>Keith Eddy</b>
<b>Risk Assessor</b>	<b>TWC LTD</b>
<b>Planned Maintenance Contractor</b>	<b>Name: Wings Technical Ltd</b> <b>Address:</b> <b>Tel: 01329 282888</b> <b>Engineer:</b> <b>Tel:</b>

## Appendix 5 – RECORD OF STAFF TRAINING

Staff Name	Date of Training	Training received	Due to be renewed
Keith Eddy	Dec 2023	NEBOSH	n/a