

# Fire Safety Policy

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## 1. Purpose

This document sets the overall Fire Strategy and explains the fire safety measures that the University has in place to reduce the risk of a fire occurring and support the safety of all its employees, contractors, students and visitors if a fire does occur. Fire in the workplace has the potential to cause injury, property damage and even death. Systems are in place to enable the detection of fire and to ensure the evacuation of the University's buildings in the event of a fire alarm activation.

## 2. Strategy and Scope

This policy document is written to support the minimisation of fires, and unwanted fire alarm activations and, if they happen, to control their impact on:

- Life safety,
- Delivery of the University's core services
- The environment
- Property
- Ongoing works

This policy applies to all buildings and areas occupied by the University and to all staff, students and visitors including contractors.

The failure of University staff or students to comply with the requirements of this policy will be subject to disciplinary action.

London Metropolitan University is working towards a Category L2 fire protection regime (L2 fire protection provides Automatic Fire Detection (AFD) installed on escape routes, rooms opening onto escape routes, as well as detection installed in high risk or hazardous areas. Examples of this could be kitchens, boiler rooms, sleeping risk, storerooms if not fire resistant or if smoke could affect escape routes). This will promote warning and protection in line with our student led learning ethos. We have also adopted the guidance contained in HM Government Fire Safety Risk Assessment for Educational Premises.

## 3. Definitions

**Incident Controller** - In the event of a fire, the on duty supervisor for the Security Team becomes the Incident Controller and will manage the incident, including liaison with the Fire and Rescue Service if necessary.

**Fire Marshal** – Other members of the Security Team onsite, will be assigned duties such as managing access to building; sweep of areas and delivering messages to staff in the assembly point.

**Fire Warden** – Staff trained as Fire Wardens will support in the sweep and evacuation of all staff from building areas.

## 4. Legislation

London Metropolitan University will ensure, so far as is reasonably practicable, the risk from fire is managed in compliance with The Regulatory Reform (Fire Safety) Order 2005 (RRO); the management of Health and Safety at Work Regulations 1999 and other appropriate regulations. The RRO introduced a risk based approach together with a general duty to ensure the safety of employees and others affected by our activities, so far as is reasonably practicable.

The RRO requires designation of a 'responsible person' and along with other health and safety linked legislation, the understanding of the role of the 'duty holder'.

In London Metropolitan University terms:

**The Responsible Person** is the person with overall responsibility for the university community – the Vice Chancellor.

**The Duty Holder** can be one of many people depending on the circumstances. Usually the duty holder will be taken to be the most senior person at a place managed by the university. E.g. at Calcutta House it would be the Dean of Arts, Architecture and Design School or at the Science Centre would be the Dean of Human Sciences School but in their absence, it could fall to their deputy or any other taking control of the building or activities. Equally, it could be a contractor working in part of our building if they are currently in control of that space. Alternatively, if we let out to a third party, then their lead person becomes the duty holder for that time and in that place, but the University will share that duty as the owners of the premises.

## 5. Allocation of Responsibilities

### 5.1 Vice Chancellor

As Chief Executive of London Metropolitan University, the Vice Chancellor, acts on behalf of the Board of Governors as its 'employer' and is the 'Responsible Person' under the RRO (Regulatory Reform Fire Safety Order 2005). The Vice Chancellor delegates this responsibility on a day-to-day basis, to the Director of Estates.

### 5.3 The Deputy Vice Chancellor

In premises under the control of London Metropolitan University, the Deputy Vice Chancellor is a 'Duty Holder' and will ensure:

- A competent person (Estates & Fire Safety Advisor) is appointed to provide advice, guidance, training, and assistance on fire safety management to London Metropolitan University staff.
- Anyone managing works on behalf of the university, which could affect current or ongoing fire management, is competent so to do and are using contractors who are competent to carry out the task assigned.

- An active fire risk assessment is available and there is a management plan in place.
- Funding is provided to ensure compliance.
- Periodic external scrutiny of systems and process is undertaken.
- Monitoring and reporting on fire safety is provided to Senior Leadership and the Board of Governors.
- The Head of Health and Safety supports the Director of Estates.

#### **5.4 The Director of Estates**

The Director of Estates is responsible for the fire precautions and coordination of the safe management of fire risks in common areas, such as those not specifically under the control of other Schools or Departments and areas such as centrally bookable teaching spaces and meeting rooms. This includes arranging fire drills (see 6.3) and managing fire evacuations through the campus operations team and more specifically:

- Ensuring structural fire precautions
- Safe design and adequacy of the means of escape from the premises
- Maintaining fire alarm systems
- Emergency lighting
- Fire-fighting equipment.

#### **5.5 Head of Health and Safety**

The Head of Health and Safety manages and supports the Estates & Fire Safety Advisor; and ensures effective fire risk management for the University by providing strategic review of fire management arrangements and oversees coordination of fire management, working collaboratively with the Director of Estates.

#### **5.6 Estates & Fire Safety Advisor (EFSA)**

The Estates & Fire Safety Advisor will:

- Design appropriate fire procedures and guidance to reflect the statutory obligations and fire risk management of London Metropolitan University.
- Carry out fire risk assessments for all London Metropolitan University buildings and prepare an action list to maintain the buildings, fire management and systems to an acceptable level of compliance with the RRO and to circulate the document to Estates and anyone else who has actions arising from the assessment.
- Monitor progress of actions arising from the fire risk assessment.
- Maintain a register of Fire Wardens, Incident Controllers, and other front-of-house staff and arrange training (through L&D team) for them in their fire-related duties, including fire evacuation and fire alarm activation response.
- Oversee fire evacuation drills which will take place as far as possible during the second week of each term.
- Investigate all fire alarm activations and other fire linked incidents.
- Provide reports as required by the Head of Health and Safety.

- Act as the lead liaison with the London Fire Brigade fire safety team and local management.

## **5.7 Directors of Departments, Deans of Schools**

Heads of Departments and Schools are ‘Duty Holders’ under the RRO. As such, they are responsible for the fire precautions and safe management of fire risks (in conjunction with the Fire Safety Adviser and Estates) in areas they occupy and for the safety of anyone else who may be at risk of injury from fire caused by the activities they manage. These responsibilities are supported by the Estates and Fire Safety Advisor, so that there is collaborative working to achieve:

- Review and implement any actions linked to the Department/School’s activities or the part of the building occupied by the School/Department as identified by the University’s fire risk assessment.
- Ensure that the means of escape from their areas of responsibility are maintained in a safe, unobstructed condition and available at all times the premises are occupied.
- Ensure that, where necessary, suitable, and sufficient risk assessments dealing with hazardous and dangerous materials and processes are provided and reviewed regularly.
- Ensure that the induction and training identified in this document is undertaken by all staff and students (see section 7).
- Undertake Fire Warden training and provide sufficient numbers of Fire Wardens ensuring cover in absence periods and all occupied hours for their areas of responsibility (see section 5.11).
- Support the Fire Wardens and DSLO(s), to assist in the development, monitoring and review of the Department’s arrangements for fire safety.
- Ensure that all staff, students, contractors, and visitors are adequately supervised by members of staff to ensure compliance and to protect themselves and others who might be affected by their acts and omissions.
- Ensure that specific and suitable arrangements are in place for all relevant persons working, studying or visiting the Department/School, who have restricted mobility, sensory disabilities or who are temporarily incapacitated; in particular they must ensure that safe egress from their area of responsibility to a place of safety in case of fire has been given due consideration, that arrangements are in place, documented and made known to appropriate members of staff as necessary (see 6.4 below);
- Where premises are shared, make arrangements for co-operation with other occupants outside the Department.

## **5.8 London Met Project Managers\***

*\* Project Managers include Estates Project Managers, maintenance contractor engineers and their sub-contractor, ITS networking and telecommunications engineers, event planners or any consultants undertaking building and construction or mechanical and electrical works on London Met premises.*

Project managers must ensure that, before the project commences, the contractors have adequate fire safety management plans and arrangements in place to demonstrate a clear fire strategy during the activity. The Estates & Fire Safety Advisor and the Senior Estates Facilities Manager should be invited to project meetings whenever fire safety is being discussed or may be impacted.

The fire safety management plans should include the protection of the means of escape or provision of an alternative means of escape, the maintenance of suitable fire compartmentation, storage, housekeeping and raising the alarm internally and externally to the site.

All building works must be undertaken to sustain or improve the fire safety provision of our buildings. After works have been completed, the structural integrity of compartmentation in relation to fire safety must be restored or enhanced i.e. any temporary breaches in compartmentation walls should be filled the appropriate fire stopping materials.

Project Managers must be competent to inspect the work on completion, eg standards of Fire Door installations where relevant.

## **5.9 Lecturers, Technicians and Demonstrators**

Lecturers, Technicians and Demonstrators are responsible for the safety of their students when in class and they must make students aware of the fire procedures for the building in which they are teaching.

Lecturers must ensure that they are aware of any personal emergency evacuation plans that may be in place in relation to any of their students and where a student declares they may need help to evacuate, a referral to the DDS team should be made.

Detailed guidance notes for teaching staff are given in Appendix A.

## **5.10 Security**

Security provides a 7 day a week service to the University, and are responsible for:

- The monitoring and receipt of fire alarm calls from all buildings within the University grounds.
- The immediate response of personnel to all fire alarm calls within the University grounds and University property.
- Responding to emergency phone calls from all University property, deciding on and implementing appropriate actions.
- Taking reasonable steps within the first five minutes, to investigate the cause of all fire alarm activations and using a dynamic risk-based approach, determine whether the incident can be adequately dealt with by the University or if it requires the attendance of the Fire & Rescue Service.
- Act as Incident Controller and liaise with Fire Marshals, Fire Wardens and Fire and Rescue Service as required until relieved.
- Completing a report at the end of each fire alarm activation and drill and forwarding it to the Health & Safety Team.



## 5.11 Fire Wardens

Fire Wardens are members of staff who volunteer for the role or are appointed by their Head of Department. The Estates & Fire Safety Advisor will give training and they are expected to assist the Incident Controller or other Fire Marshals in fire drills and evacuations. 'Fire Warden' duties include:

- Assist the local manager in all fire safety matters
- Monitor fire safety provision in their areas
- Report relevant defects
- Assist with local fire induction training for new staff and visiting staff
- If safe to do so, ensure that their defined areas are clear following a fire alarm activation
- In event of a fire, report to security and if required, assist in the evacuation
- Report the cleared areas and any people still in their areas to the Incident Controller or Fire Marshal
- Follow the instructions of a Fire Marshal when asked to assist in the evacuation

**All on-campus and hybrid staff of Grade 6 or above (including lecturers and area/line managers) should make themselves available to assist Estates in the event of a fire evacuation. To ensure this, all Grade 6 or above staff members must attend Fire Warden training.** However, we understand that some staff members may not be capable of performing the duties of a Fire Warden due to individual circumstances. If this applies to you, you are still required to complete the training to be aware of the correct procedures, but please notify the Estates and Fire Safety Advisor during the training so that you will not be added to the list of Fire Wardens.

## 5.12 Estates Operations staff and any fire alarm engineers on site

In the event of fire alarm lasting for longer than 30 seconds, all Estates Operations staff and fire alarm engineers on site must report back to main reception to assist Security team (see section 6.5).

## 5.13 All other members of staff, Students, and Visitors

The key responsibilities of members of staff with no specific fire safety role and visitors are:

- Leave the building on hearing the fire alarm
- Follow instruction given by the Fire Warden, Incident Controller and Fire Marshals
- Be responsible for your own safety
- Know the evacuation procedures
- Take reasonable care of others
- Co-operate with the University on fire safety matters
- Not to interfere with anything provided for fire safety
- Report any fire safety problems, e.g. blocked exit routes, report any accident or near miss through the University's incident reporting form or to their supervisor

## **5.14 Contractors**

In addition to those responsibilities noted in 5.13, contractors are also required to:

- Assess the fire safety risks arising from their works / activities and implement control measures in accordance with the principles of control defined in the Fire Safety Order.
- Co-operate with the University on all matters of fire safety.
- Ensure that they and all staff falling under their control have received appropriate information, instruction and training to enable them to comply with this Policy and the University's emergency procedures.
- Obey all instructions relating to fire safety given by authorised members of the University such as project managers and CBRE.

CBRE staff have additional responsibilities outlined in Appendix D. Fire Alarm: Servicing and Isolation.

## **5.15 Health and Safety Team**

In the event of an evacuation at the University Building, the Health and Safety Team will mobilise to support Estates colleagues, supporting the Incident Controller in decision-making and deployment of Marshals and Wardens.

After the event, the H&S team will investigate the incident and communicate relevant information to the stakeholders.

After the drill, the Health and Safety Team will review a fire drill feedback report and plan of action for any issues noted during the evacuation by the Incident Controller.

# **6. Fire Safety Provision**

## **6.1 Fire Risk Assessment**

The Estates & Fire Safety Advisor will carry out fire risk assessments (FRA's) for all London Met buildings. Significant findings will be risk assessed and added to a FRA tracker, which is managed by the Estates & Fire Safety Advisor. Regular meetings will be held with the necessary stakeholders to ensure significant findings are progressed. The FRA will be formally reviewed at regular intervals with documented routine inspections undertaken in between. Additional findings will be added to the FRA tracker and completed items closed with a remediation noted.

New FRA's should be undertaken in the event of:

- New buildings or major refurbishment
- When building works have significantly altered the interior of a building
- Where a change of use has occurred
- Where a significant change of staff numbers has occurred

Copies of FRAs should be held by:

- Deans and Directors,
- Director of Estates,
- Health and Safety team

## **6.2. Escape routes and Fire doors**

All workplaces must have clearly identified means of escape in the event of fire.

These escape routes must be kept clear at all times to ensure that everyone can exit the workplace in the event of a fire or other emergency. Items that are a source of fuel, pose an ignition risk or are combustible and likely to increase the fire loading or spread of fire, should not be located on any corridor, stairway or circulation space that will be used as an escape route.

Depending on the University building, the fire risk assessment and where more than one escape route is available, the items below may be acceptable if the minimum width of the widest exit door is maintained and the items present a relatively low fire risk (consult with H&S team) see photographs in (Appendix E)

- Non-combustible lockers (see more info below)
- Vending machines.
- Small items of electrical equipment (e.g. television monitors, water coolers etc).
- Freezers and refrigerators.
- Small quantities of upholstered furniture which meets British Standard 7176 or the Furniture and Furnishings (Fire) (Safety) Regulations 1988.
- Small amounts of foliage (i.e. plants).

**Note:** Any furniture or equipment located in corridors must not be located within 500mm of any fire safety provision or be located such that it obscures the effects of these systems (e.g. emergency lighting or detector head).

Fire doors are specialist door designed to reduce the spread of fire and smoke and to enable safe egress from the building. See Appendix C for more information about Fire Doors.

### **6.2.1. Waste materials**

Waste materials such as packaging, paper recycling bags, general waste bags, and cardboard boxes must NOT be stored in corridors; where such items are awaiting collection by cleaning staff they must be kept in rooms.

University recycling and waste bins may be located in corridors but only where provided with automatic fire alarm detection and where there are two or more means of escape available (i.e. not in dead end corridors or staircase enclosures). However, these bins must be compliant in design to the University's requirements and be regularly emptied. At no time shall the bins obstruct the means of escape or restrict the width of the corridor, such that it affects the escape route.

### **6.2.2. Furniture**

#### **Obstruction to escape routes**

Most furniture is large and will obstruct escape routes. Furniture may not be placed in any corridor if it narrows the remaining width of the corridor to less than that of the widest escape door.

In addition to the above any furniture that is placed in corridors where it may be knocked over and cause a risk should be secured to the floor or wall such that it is not vulnerable to being knocked over. Any such furniture must also be located on only one side of the corridor.

Redundant furniture must not be stored in corridors whilst awaiting disposal by campus staff, such furniture must be retained in offices until it can be disposed of in a safe manner.

### **Furniture for events or functions**

As all furniture represents fuel for a fire and it is necessary to minimise the amount of combustible material within corridors with two or more means of escape, the amount of furniture must therefore be limited. This means that chairs, tables etc. can only be placed in corridors where there is a proven need and such furniture should be selected in order to maintain a 'low fire risk'.

All events and functions must ensure they have proper planning and appropriate risk assessments to be undertaken. This should ensure that all related risks are taken into account.

### **Special fire risks**

In order to minimise the amount of fuel present in furniture, items should preferably be made of metals, solid woods, laminated wood, chipboards, plastics, and heavily upholstered furniture should be avoided wherever possible. Plastics burn very vigorously once melted giving off large quantities of dense smoke; whilst woods burn more slowly and give off less harmful fumes.

### **Lockers**

Lockers should have sloping tops fitted to prevent the use of the locker tops for additional storage. The Lockers should be made of steel and have doors that lock. Mesh cages and lockers with excessively large ventilation grilles will not be acceptable in corridors. The lockers will be fastened together or secured to the wall so as to provide a high degree of stability. Lockers must not be free standing since they have the potential to fall and block the corridor.

The contents of lockers should be restricted. In particular, flammable substances are not permitted to be kept in lockers in corridors. In all cases the locker doors should be kept locked shut.

Permitted contents of lockers in corridors:

- Outdoor protective clothing.
- Personal effects of Staff/Students whilst they are in the University Building, books, and papers.

Prohibited contents of lockers in corridors:

- Flammable, highly flammable, or high-risk liquids or gasses.
- Compressed gas cylinders.

- Chemicals, Samples, Biological agents or other such materials.

In all cases the location of lockers will be restricted to those corridors where there is automatic fire detection (at least two detector heads present) and where risk assessment indicates that it is otherwise reasonable.

### **Coat Hooks**

Coat hooks should be provided within rooms rather than fixed to walls of corridors used as means of escape.

### **Bookcases and filing cabinets**

Bookcases and filing cabinets **MUST NOT** be stored or located within any protected corridor or escape route.

#### ***6.2.3. Display materials and decorations***

To reduce the risk of fire spread, consideration must be given to the following:

- Avoid the use of displays in corridors and foyers.
- Minimise the size and number of display areas to discrete, separated areas (e.g. along a corridor).
- Treat displays with proprietary flame-retardant sprays where appropriate;
- Use display cabinets.
- Keep displays away from light fittings and heaters.
- Keep displays away from ceiling; and
- Ensure that there are no ignition sources in the vicinity.

Permanent artwork and display materials connected with art exhibitions or events require separate consideration, please contact the Health and Safety team for advice.

### **Notice boards**

Wall mounted notice boards, display boards and bulletin boards are used throughout the University as an essential and convenient way of communicating information to staff and students. However, open notice boards which have substantial amounts of paper attached are vulnerable to arson. A fire involving a notice board can facilitate the rapid spread of flames and the production of a significant amount of smoke.

Due to this increased risk notice boards are given one of two surface spread of flame ratings (defined in British Standard 476: Part 7):

Class O: Notice boards which comply with 'Class O' requirements are glazed notice boards with aluminium frame, fire resistant toughened glass doors and 'Class O' core material with lockable fire resisting covering

Class 1: Open type boards with fire resistant material covering

Dead end corridors with only one direction of escape Appendix 1c must only have 'Class O' style notice boards which are restricted to 20% of the total ceiling and wall surface area of the corridor.

Open notice boards are allowed in corridors with escape in two directions but must meet the following criteria:

- The corridor has automatic smoke detection within the section that the notice board is to be fixed
- The boards are located away from radiators/heaters
- Open notice boards must be restricted to one side of the corridor, unless they are 'Class O' boards, when they may be used on both sides of a corridor
- Notice boards must meet 'Class 1' requirements with a fire-retardant material covering providing that the surface area of the 'Class 1' material does not exceed 20% of the total ceiling and wall surface area of the corridor
- The remaining area must be 'Class O'. In applying the 20% surface area factor, any poster, display board or similar items fixed to the wall or ceiling surfaces shall be included in the calculation as 'Class 1' items.
- The board should be suitably managed. The name and contact details of the person responsible for the board must be displayed on each board.
- Notices must be pinned down at all four corners and must not extend beyond the confines of the board.
- Notices of a permanent nature should be laminated.
- Untidy boards tend not to get read so remove old material regularly.
- Notice boards in corridors must not be used for dispensing leaflets.

### **Temporary signs or notices**

Temporary signs and notices to aid new students or navigate persons to conferences rooms etc may not be placed on pillars and walls, any required navigation or notification signs must be via the local Front of House team.

Any such notices must include the University logo, contact details of the person responsible for the notices and on completion of the event they must be removed as soon as possible.

All other unauthorised notices and any notices without contact details must be removed immediately.

## **6.3 Fire Drills and alarm tests**

Fire Drills and alarm tests give the University an opportunity to trial its response to fire alarms and to practice its procedures.

### **Fire Alarm Tests**

The automatic fire alarms will be tested by a ring once a week and silent testing will be carried out in the weekend. The activation is managed by the Security Team and records held by the Security and Resilience Manager.

### **Fire drills**

Fire drills are arranged by Security Services at least once each semester and at each London Met building, the timing set in consultation with the Estates & Fire Safety Advisor and senior management, in order to avoid too much disruption. The Estates team and the local Fire Wardens could be informed of the fire drill so that they may practice their role. A written report should be submitted by Security to the Estates & Fire Safety Advisor after each drill using the Accident/Incident form.

## 6.4 Personal & General Emergency Evacuation Plans (PEEPs and GEEPs)

The University provides an evacuation plan for persons with impairments and those who are temporarily incapacitated. Appendix B outlines the process flow for the development of a PEEP.

A generic emergency evacuation plan (GEEP) is an evacuation plan used by visitors to a building who may face barriers and may not be able to evacuate the building unaided.

A Personal Emergency Evacuation Plan (PEEP) is tailor-made to secure the safety of a specific person in the event of an emergency evacuation and must be drawn up with the individual, so that the method of evacuation can be agreed. This should not rely upon the intervention of the Fire and Rescue Services.

It is important that all those involved in the process of planning for means of escape for persons with impairments understand that it is about planning for **exceptional circumstances** (i.e. not an everyday event). It must also be made clear that in negotiating 'reasonable adjustments', persons with impairments have a responsibility to co-operate with the provisions of their own escape plans in order to facilitate their escape.

Students will be offered a PEEP assessment meeting and after a third unsuccessful invitation attempt, records will indicate that the offer was not accepted. The DDS team will remind the student of the desirability of a PEEP and the reminder will be noted on their record. Support will be also requested from Deans of Schools to ensure PEEPs are completed.

Where a PEEP is in place, the student or staff member is expected to follow it. If there is a change in circumstance, the PEEP holder must notify the Estates and Fire Safety Adviser, so that a review can be undertaken.

## 6.5 Evacuation chairs

An evacuation chair enables easier mobility and a method for evacuating a disabled employee, potentially up or down numerous flights of stairs in confined spaces.

The chairs should have a regular visual inspection by the Health and Safety team and records should be kept. They should be serviced annually and after use in an evacuation scenario by a qualified person. Servicing records should be kept by CBRE. Evacuation chair locations, including latest servicing dates are kept in the H&S Team online Fire folder.

## 6.6 Procedure for response to Fire Alarm Activations

To ensure a swift response to potential fire situations and reduce unwanted fire signals (UWFS) where the fire brigade is called out unnecessarily, the University is operating a "Seek and Search" policy operated by Security, where staffing numbers permits.

This requires at least two available members of Security staff, one at the fire alarm main panel, who becomes the Incident Controller, and at least one staff member who becomes the "Seek and Search" team. This team has five minutes to investigate the activation site and decide whether the fire brigade is required. When possible, Estates staff will support

the “Seek and Search”. **Only staff who have attended the Fire Warden training and have been inducted on “Seek and Search” actions by the Security team will undertake this role.**

For Holloway, the on-campus duty supervisor, or in the absence of the on-campus duty supervisor, the person in charge of control Security becomes the Incident Controller on every occasion when the fire brigade is summoned and on a false alarm. For Aldgate, the members of security staff manning the security office at the time of the incident becomes the Incident controller. This role may be taken over by a senior member of the Estates Operations team.

**When there are insufficient staff numbers, or staff available are not trained or not considered suitable to carry out these duties, the fire brigade must be summoned to every alarm activation lasting longer than thirty seconds.**

On alarm activation in all areas on all sites, all Estates Operations staff must report back to main reception. In addition, any fire alarm engineers on site must report back to main reception to assist, if necessary.

The alarm monitoring company will call the fire brigade if there is no response from the building Security team.

**The Incident Controller must summon the Fire Brigade on the following occasions:**

- During all activations where there are insufficient staff numbers to carry out “Seek and Search” procedures,
- During all activations where staff available are not trained or considered suitable to carry out “Seek and Search” procedures,
- When a fire is confirmed or suspected by the “Seek and Search” team,
- When a fire is confirmed or suspected by a London Met staff member,
- When there has been no contact with the “Seek and Search” team for over 5 minutes.

**During all fire brigade attendances, the fire brigade officer in charge of the fire crews have overall command of the incident and has sole responsibility for allowing staff and students to re-enter the building.**

### **False Alarms**

When the “Seek and Search” team can verify a false alarm.

- The alarm can be silenced,
- The alarm panel can be re-set,
- The Incident Controller may allow staff and students to re-enter the building.

All alarm activations and evacuations must be recorded in the online Security Team compliance sheets and additionally through the Incident System.

A report of all alarm activations must be submitted to allow an investigation to be completed. The University has introduced an [Online reporting form](#) to do this. Please try to include as much detail as possible, for example probable causes and any other relevant information.



**ALL STAFF AND STUDENTS IN ALARM AREA MUST EVACUATE ON EVERY CONTINUOUS ALARM ACTIVATION**

**Any variant on these arrangements can only be decided by the Estates and Fire Safety Adviser or in their absence the Head of Health and Safety.**

## **6.7 Fire Action Notices**

Fire Action Notices (FAN's) should be situated around all areas adjacent to manual call points (MCPs) to ensure all occupants are aware of:

- Their location of the call point
- Means of raising the alarm
- Evacuation procedures
- External fire assembly points
- Emergency telephone numbers

## **7. Training**

### **7.1 Local Induction Training**

Deans and Directors must ensure fire safety is included in the induction training completed on commencement of employment, relocation (staff) or on commencement of their studies (students). The training must cover:

- Recognise fire escape routes and exits,
- How to raise the alarm,
- The actions to take on hearing a fire alarm,
- Understanding fire safety signage,
- Location of external fire assembly points (FAP).

### **7.2 Fire Safety Awareness training**

All staff will be requested to complete Fire Safety Awareness as a mandatory training session. This should be completed for all new members of staff within the first 6 months and refreshed every 3 years.

### **7.3 Fire Warden Training**

The Estates & Fire Safety Advisor will carry out initial Fire Warden training. Refresher training is carried out every 3 years. The training will cover Fire Legislation and building safety measures, actions to be taken in the event of a fire, Fire Warden responsibilities, classes of fire and extinguishing agents. As stated in Section 5.11. **All on-campus and hybrid staff of Grade 6 or above (incl. lecturers and area/line managers) must attend Fire Warden training.**

### **7.4 Fire Alarm Response Training**

All Estates Security Guards and Front of House staff should receive Fire Warden training from the Estates & Fire Safety Advisor and have a clear understanding of the actions to be taken to support in the incident control. Refresher training should be

given every 3 years.

Security team should receive training outlining their responsibilities as Incident controllers and Fire Marshals. This training will be delivered by the Estates and Fire Safety Advisor and refreshed every 3 years.

### **7.5 Fire Extinguisher Training**

Fire Extinguisher training is provided to staff in specific high-risk areas for schools and departments and the Security Team. Refresher training should be given every 3 years.

### **7.6 Evacuation chair operator training**

Evacuation chair operator training is delivered by the H&S team. Members of Security, Front of House team and Fire Wardens, as well as academics working with disabled students, are encouraged to receive this training.

## **8. Records**

### **8.1 Fire Logbooks**

All the fire alarm records are kept online in the Security compliance sheets folder.

Records are kept of:

- Weekly fire alarm tests
- Fire evacuations including planned fire drills

Records for Fire Alarm disablements and reinstatements; contractors visits for fire alarm PPMs and reactive maintenance are kept by the Facilities management contractor.

### **8.2 Training records**

L&D and Departments/Schools should keep records of staff safety induction training. The Health and Safety Team will keep records of staff which have completed Fire Warden training and arrange for regular refresher to be carried out.

### **8.3 Records of Personal Emergency Evacuation Plans (PEEPs)**

Records of completed PEEPs for staff are shared with relevant stakeholders according to the arrangements outlined in PEEP. Usually, copies of completed PEEPs are shared with Security team, Schools Safety Advisor and will be retained by the Disability and Dyslexia Service (DDS) and course leaders (for students) and by the H&S Team and, the individual and line manager (for staff).

### **8.4 Records and authorisation process for permanent changes to Fire Safety Systems.**

All permanent changes to Fire Safety Systems must be authorised in advance by the Director of Estates. Proposed alterations must be assessed for their impact on the overall fire safety provisions of the premises. The Fire Risk Assessment must be updated to reflect the changes. In addition, any relevant fire safety documentation, such as the Fire Strategy, must also be reviewed and amended to ensure ongoing

compliance with fire safety regulations and to maintain a robust fire safety management system.

## **9. Monitoring and Review**

The Health and Safety Team will periodically audit the safety performance of each Department/School and all fire-related records will be sampled. The Estates & Fire Safety Advisor will monitor all fire alarm activations and report to the Head of Health and Safety and the H&S Committee as required.

## **Appendix A. Fire Evacuation Guidance for Student Facing Staff**

In classrooms, lecture theatres, laboratories and workshops and where it is generally not possible to appoint permanent fire wardens, staff are responsible for ensuring that students and other persons attending their class or lecture evacuate from the room when the fire alarm sounds.

Staff must report to the Incident Controller or Fire Marshals on their way to the assembly point to advise them whether they are aware of any person is waiting at fire refuge point for assistance.

Lecturers and teachers are responsible for the safety of the students when they are teaching them.

### **Actions to be taken when the fire alarm sounds**

- Stop teaching and instruct all persons to evacuate from the building and go to the Fire Assembly Point using the nearest escape route and staircase (indicated with green and white 'Fire Exit' signs). Fire Action Notices that show the location of the Fire Assembly Point are positioned adjacent to the entrances to stairs and exit points from buildings.
- Coats, bags, and other personal items may be taken if this will not delay evacuation.
- Ensure that you are leaving your current processes as safe as it is practicable (relevant for laboratory and workshop activities). If your PPE may be potentially contaminated (eg lab coats) leave them in the room or fold inside out to prevent cross contamination of clean areas upon evacuation.
- Close door(s) to the room.
- Ensure that all persons have left the lecture theatre or classroom, and then join the class at the fire assembly point.
- Lifts must not be used.
- Report to the Incident Controller or Fire Marshals to advise that the teaching space is clear of all occupants.
- Keep the class together at the fire assembly point until a fire marshal has advised that it is safe to return to the building, so that the class may resume as soon as it is safe to do so.
- If the evacuation continues beyond the normal end of the lecture/class, the lecturer should dismiss the students, so that they can proceed to their next class (if it is in a different building).
- Students must not be allowed to re-enter the building where the alarm sounded until it has been declared safe to do so by a fire marshal.

### **Additional considerations if the fire originates in a Laboratory, Workshop or Kitchen.**

- Raise the alarm by pressing the red break glass call point
- Shut off ignition sources by using Emergency stops or Isolators if appropriate and safe to do so.

- Close all fume hoods and windows.
- Consider tackling the fire if you have been trained and it is safe to do so.  
(Never tackle a fire if it is starting to spread or the room is filling with smoke)
- Depending on the severity of the fire, evacuees may need to move to an alternative assembly point when prompted by the Incident Controller.

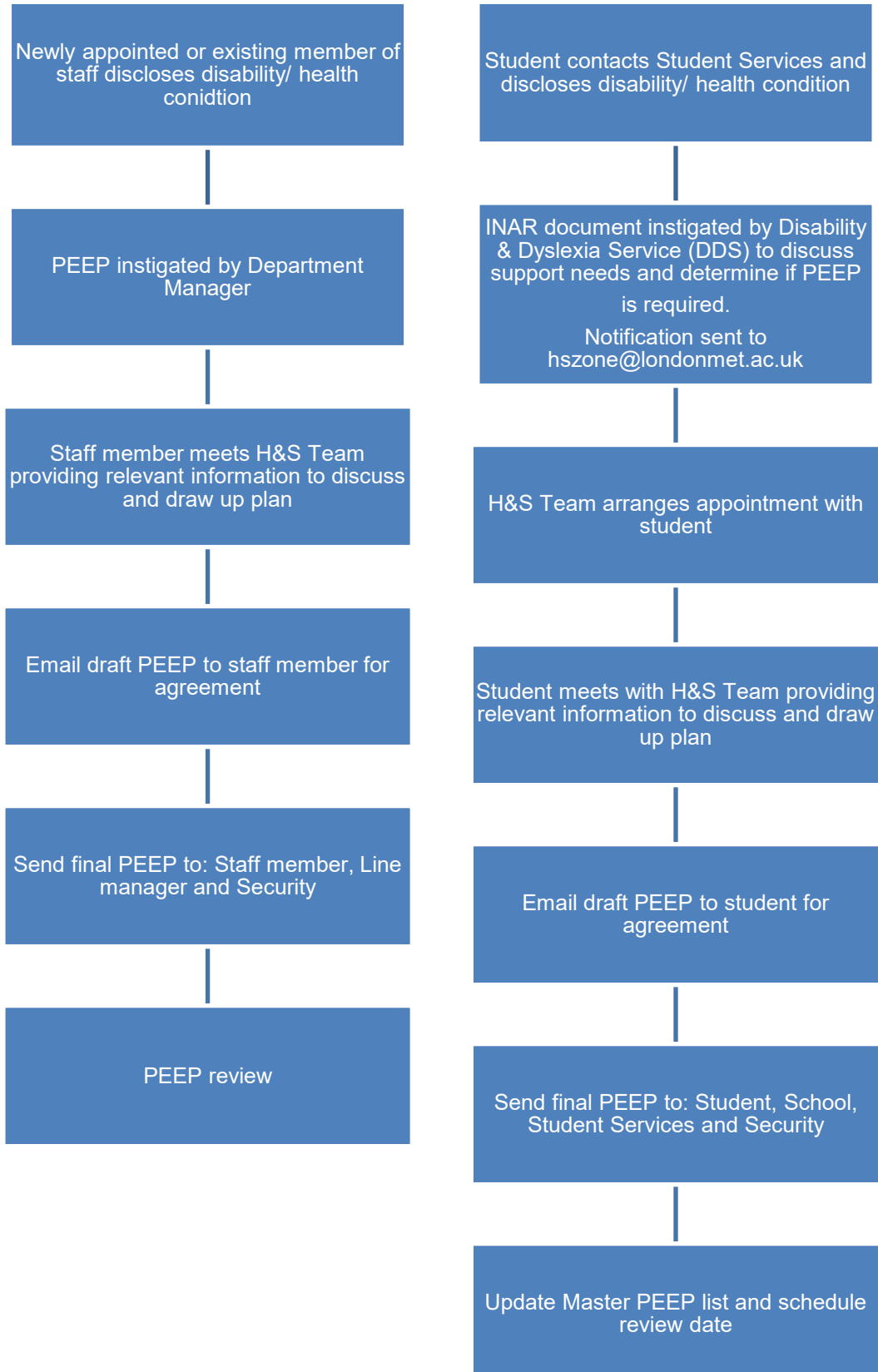
### **Actions to be taken if a student in the class is unable to leave the building without assistance**

- Instruct/assist the student to follow their Personal Emergency Evacuation Plan (PEEP).
- Ensure that, if required and safe to do so, another student member of the class/staff stays with them and takes the student to the nearest refuge space, where the student should wait for assistance in safety while the accompanying staff/student is proceeding to evacuate.
- The lecturer must report to the fire marshal at the fire assembly point and give information relating to any student using a PEEP and any person who is aiding them.

### **General fire precautions when teaching**

- The capacity of every lecture/classroom is based on the number of people who can evacuate safely from that room in the event of a fire alarm sounding – this capacity should never be exceeded.
- Fire exit doors (indicated by green and white signs) must always be kept clear. Teaching staff should ensure that they are not blocked by bags, tables, chairs, or any other items.
- Gangways in lecture theatres and in classrooms must always be kept clear.
- Fire doors (indicated by circular blue signs on the doors) must be kept closed.
- Any planned curricula activity, which has a potential for fire risk, must be subject to risk assessment and where local teams are unable to contain the risk, it must be discussed with the Schools Safety Advisor and Estates & Fire Safety Advisor prior to the teaching being undertaken.

## Appendix B. Personal Emergency Evacuation Procedure (PEEP) Process



## **Appendix C Fire doors details and inspection regime.**

All fire doors should be fitted with a self-closing device except for door which are generally kept locked shut (doors to cupboards and to service ducts/riser cupboards).

### **1. Door hold open devices**

It is possible to hold open certain fire doors with either a fusible link, automatic release mechanism or a door closer delay device. Some more of the common methods for hold open devices are described below.

- All door hold open devices should be regularly released as part of a routine; for example, the magnets in hold open devices can become stuck together if not regularly released. Every hold open device should also be tested as part of the weekly fire alarm test in the building to ensure they perform.
- Electromagnetic door hold open devices can hold fire doors open using magnets which are linked to the fire alarm system. On activation of the fire alarm system the magnetic devices will release allowing the doors to close via the self-closing device.
- Some hold open devices are incorporated into the self-closing device which is also linked to the fire alarm system and automatically release the doors on fire alarm activation.

### **Dorgard**

A Dorgard is a device that can be used in certain locations and is a self-contained unit which is installed onto the fire door and is battery operated. It allows the fire door to be held open via a rubber stop. It operates by identifying a high decibel sound such as the fire alarm system which releases the rubber stop. Once activated it releases the door which will close via self-closing device.

Dorgard unit may be installed only with the approval from H&S team, the University is in a process of removing Dorgards from the buildings where other fixed alternatives are possible.

**Fire doors may only be held open by devices that are certified to relevant guidance.**

**Fire doors should not be fitted with locks that cannot be opened by either electronic means or manual push bars.**

### **2. Register of fire doors & inspection periods**

- As with any fire safety component, a fire door and its components should be regularly checked to ensure it functions properly. Most of the time a fire door is used like any other door and is subject to wear and tear. The building and surrounding environment can also change and affect the door. Any slight alteration to the door or its surroundings can affect the performance of the door in a fire situation.
- The university, via Estates, has a legal responsibility to ensure fire doors are subject to a suitable system of maintenance and are maintained in an efficient state, proper working order and in good repair. A register of all fire doors must be produced preferably using a unique numbering system. All defects and remedial works must be recorded on the

associated record sheets.

The university's planned preventative maintenance (PPM) regime requires designated fire doors to be serviced at regular intervals.

All maintenance staff and supervisors undertaking or inspecting fire door PPM's should receive appropriate training, in addition to Project Coordinators who need to inspect fire doors on completion of a project. Where necessary, the Fire Safety Advisor will provide advice and guidance on the quality of a fire door installation, however larger projects should have a designated fire consultant that will carry out inspection of final works.

- Any defects with the fire doors reported to Estates should be regarded as urgent tasks and repaired within the shortest possible timeframe.

**Any defects on fire doors which prevent opening of fire exit doors on escape routes from occupied areas should be reported immediately to the Health and Safety team in addition to Estates and the occupants of the area. If required, the occupancy and use of the area(s) affected may be impacted until the issue has been resolved.**



## **Appendix D. Fire Alarm: Servicing and Isolation**

### **1. Purpose**

This procedure details how the Fire alarm system is managed whenever Works, Servicing or Isolations are required. The Estates & Fire Safety Advisor will regularly audit the system.

### **2. Scope**

The procedure is aimed at keeping false alarms from the fire detection monitoring equipment to a minimum due to maintenance works in areas that fire detection operates, by scheduling in advance isolations in areas where works are to be carried out. It is also aimed at checking and swiftly repairing faulty detection devices, keeping disruption to the monitoring system to a minimum.

### **3. Definitions**

EFSA: Estates & Fire Safety Advisor

AFAS: Automatic Fire Alarm System

FAE: Fire Alarm Engineer

SEIM: Senior Estates Infrastructure Manager

### **4. Application**

This procedure is applicable to all work undertaken on at London Met buildings, contractors, sub-contractors and their staff and university staff. It is intended to supplement any standard processes contractors would use when undertaking hot works, dusty works or works that can produce smoke.

### **5. Responsibilities**

It is the responsibility of CBRE to notify in advance, the following staff of any servicing or testing to be completed by Fire Alarm Engineers:

- Security staff
- Holloway main control room
- SEIM
- Head of Estates Operations

In addition, it is the responsibility of CBRE to advise in advance the following of any fire alarm isolations or emergency works that need to be carried out to the fire alarm system:

- Security staff
- Holloway main control room

The Fire Alarm Engineer should be issued with a radio from security along with instructions so as to be able to be in contact with security at all times.

The Fire Alarm Engineer should notify the above, including CBRE when testing/servicing is complete and the status of the system.

It is the responsibility of Security staff on receipt of notice of testing or servicing of the Fire

Alarm System to notify the monitoring station of this and the start and completion of the testing/servicing.

## **6. Maintenance Procedure**

Any planned maintenance should be appended on the Control of Works Calendar.

Before maintenance begins by the Fire Alarm Engineer the link to the control room should be disconnected to avoid disruption to control room staff.

Sounders should be isolated for the duration of the maintenance to avoid unnecessary evacuations.

A FAE should always stay by the Fire Alarm Panel during testing in case of an Actual Fire Alarm Activation.

## **7. Fire Alarm Isolation Requests**

All attempts must be made to avoid the isolation and impairment of the fire alarm system. The fire alarm system may only be isolated if an alternative means of conducting the required works is not achievable. Fire alarm isolations should always be planned for the shortest duration possible.

If any hot works or activities that could produce smoke, heat or dust are to be undertaken, then the Project Manager/Tutor needs to raise a job through the Facilities management help desk to have local detector devices isolated prior to works/activity taking place.

It is the responsibility of CBRE to ensure that isolations are in place before any works take place and fire watch is conducted where detectors have been isolated where necessary.

Firewatchers shall ensure that no condition arises, or action is taken, that will lead to a hazardous situation. Constant vigilance, checking of adjacent equipment and observance of safe work practices is essential.

For hot works, A hot work permit is required for any temporary operation involving open flames or producing heat and/or sparks and this will be managed by CBRE.

Note: Any isolation should only affect the automatic detectors and under no circumstances should the manual call points be isolated unless prior approval is received from the University Estates and Fire Safety Advisor.

If the works finish early, then the Project Manager/Tutor must inform CBRE who should check the area to make sure it is safe to de-isolate the devices.

**NOTE:** 24 hours' notice needs to be given for any isolation.

**NOTE:** Detectors should not be left isolated overnight.

## **8. Isolations Instigated Due to Device Faults**

From time to time fire detection monitoring devices will go into fault condition; this can be for a variety of reasons. This needs to be investigated and if the fault cannot be cleared by resetting the panel then the device should be isolated and, Fire Alarm engineers notified of the fault.

## **9. Fire Panel Isolations**

On occasions it may be necessary for Fire Alarm Engineers to isolate the panel to carry out maintenance works to either the panel or to the Fire Alarm system within the building. These isolations are arranged in advance by CBRE, and it is the responsibility of CBRE to ensure that security are notified of the isolation and that it is de-isolated as soon as possible after works are completed.

## **10. Documentation**

Once testing/servicing or remedial works to the fire alarm system have been completed, documents should be saved onto the current CAFM system, FM Cloud.

Any permits and documents pertaining to the isolation of smoke devices will be kept by CBRE in their physical folder records.

## Appendix E. Example of a corridor maintaining the width of the door with furniture stored in it

**ACCEPTABLE:**



**NOT ACCEPTABLE**

