GENERAL HEALTH AND SAFETY RISK ASSESSMENT FORM

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Site | **Aston Webb B Block**  | **Department** | **Human Resources**  | **Version / Ref No.** | **V6** |
| **Activity Location** | **Aston Webb B Block Hammer Head (G10, G12, G13, G14, G15, G16, G17, G18, G18A, G18D, G19, G20, G21, G22, G23, G24, G26)****Rooms G29 / G29a and G30** | **Activity Description** | **Return to Campus COVID-19: Building Risk Assessment****This is the risk assessment for the HR teams based in the Aston Webb Ground floor corridor and Hammerhead. Total 29 people.** |
| **Assessor** | **Zoe Oakes** | **Assessment Date** | **20/08/20** | **Date of Assessment Review** | **16/04/2021** |
| **Academic / Manager Name** | **Gillian McGrattan** | **Academic / Manager Signature** |  |

| Hazard Assessment | Control Assessment | Actions |
| --- | --- | --- |
| Hazard Category | Hazards Identified | Who might be harmed?StaffStudentsContractors Others | How might people be harmed? | Existing Control Measures | Initial Risk Rating | Are these adequate?Yes/No | Changes to/ Additional Controls | Residual Risk Rating | Owner | Due Date | Action Complete |
| S | L | R | S | L | R |
| Organisational | Psychological well being | Staff | Anxiety and stress caused by concerns around returning to work and studies on Campus | Regular communication is in place (individual and group) via *team meetings, one to one meetings, emails and team Sharepoint news pop-ups* to ensure staff and students are not ill-informed about returning to work safely.Advice is shared with staff members and staff have been fully briefed and kept up to date with current advice on staying protected through the University’s lines of communications (i.e. line managers, Internal Comms) and shared with staff via *team meeting, one to one meetings, emails, team SharePoint news pop ups* and the University’s Coronavirus FAQs [click here](https://intranet.birmingham.ac.uk/staff/coronavirus/faqs-for-staff.aspx). Risk assessment shared with staff and an electronic copy is available on the *HR Operations shared drive* [*N:\Operations\RETURN TO CAMPUS\Risk Assessment*](file:///N%3A%5COperations%5CRETURN%20TO%20CAMPUS%5CRisk%20Assessment). New workplace/controls put in place to reduce risk of exposure to COVID 19 are documented in procedures and policies and disseminated to employees through Line Managers. These include:* ***Social distancing: General guidance for staff and students***
* ***Social distancing: Buildings adaptations guidance***
* ***Social distancing***: ***Product solutions booklet***
* ***Social distancing: Building checklist***
* ***On-line induction materials for returning to campus***: combination of the guidance and videos.

<https://intranet.birmingham.ac.uk/staff/coronavirus/essential-resources-and-checklist.aspx>* ***Return to Campus COVID-19: Building Risk Assessment* (This completed Risk Assessment)**

Line managers are aware of how big changes to working arrangements may cause additional work-related stress and affect their employees’ mental health and wellbeing and individuals have been made aware via*,* *team meeting, one to one meetings,* of guidance available in relation to this: <https://www.hse.gov.uk/stress/><https://intranet.birmingham.ac.uk/staff/coronavirus/Coronavirus-wellbeing-support.aspx><http://www.selfhelpguides.ntw.nhs.uk/birmingham/leaflets/selfhelp/Stress.pdf> | 1 | 2 | 2 | Yes | . |  |  |  |  |  |  |
| Organisational | Psychological well being | Staff | Anxiety and stress caused by concerns around returning to work on Campus | Managers hold regular informal discussions *in team meetings, sub team meetings and 1:1’s w*ith their team and look at ways to reduce causes of stress. Concerns on workload issues or support needs are escalated to line manager as appropriate through team meetings and 1:1’s.Staff who were previously advised by Occupational Health or a medical professional (including a midwife in respect of pregnancy) ***not*** to work on campus, have had arrangements made to ensure they do not return to working on campus until such time as advised by Occupational Health.Staff who are in the [clinically extremely vulnerable group](https://www.gov.uk/government/publications/guidance-on-shielding-and-protecting-extremely-vulnerable-persons-from-covid-19/guidance-on-shielding-and-protecting-extremely-vulnerable-persons-from-covid-19#what-will-change-from-1-august) (i.e. those previously advised to shield), have had arrangements made to work from home, where possible, for the duration of the roadmap as per the Government advice. Where this is not possible, managers have discussed possible options with the individuals regarding working on campus. Prior to working on campus, staff in this category have been referred to Occupational Health for review using the specific Covid-19 Occupational Health referral form is available [here](https://intranet.birmingham.ac.uk/hr/wellbeing/index.aspx). Staff who are clinically vulnerable (any of the conditions detailed on the Government’s guidance page, available [here](https://www.gov.uk/government/publications/staying-alert-and-safe-social-distancing/staying-alert-and-safe-social-distancing-after-4-july#clinically-vulnerable-people)) have discussed their working arrangements and the requirement for on campus presence, with their line manager to consider how they can continue to work safely including working from home. Where people cannot work from home previous returning to working on campus assessments undertaken in Autumn 2020 have been reviewed to ensure that no significant factors have changed in the intervening period. If there have been any changes then a new review has been undertaken. If there have been no significant change in factors, the previous assessment and any prior mitigating actions agreed (where they are still relevant) have been applied. Existing risk assessments reviewed and revised to reflect new working arrangements. Reasonable adjustments made, including those needed for PEEPs especially in relation to who will assist with their evacuation in an emergency, to avoid staff that require them including disabled workers being put at a disadvantage. Employees invited to return back to work on Campus who have concerns about either continuing to work on Campus or working from home/remotely have discussed these with their line manager or supervisor either using the [University’s Covid-19 Return to Campus Discussion Form](https://intranet.birmingham.ac.uk/hr/documents/public/Wellbeing/Covid-19-Return-to-Campus-Discussion-Form.docx) or an alternative method whereby concerns have been formally recorded and where necessary an occupational health referral has been made using a standard Management Referral available via the HR Portal.Employees are made aware of support mechanisms available to them (e.g. counselling, occupational health, HR, etc.) through line managers, internal communications and University webpages: <https://intranet.birmingham.ac.uk/staff/coronavirus/faqs-for-staff.aspx><https://intranet.birmingham.ac.uk/hr/wellbeing/index.aspx><https://intranet.birmingham.ac.uk/hr/wellbeing/workhealth/index.aspx> | 2 | 1 | 2 | Yes |  |  |  |  |  |  |  |
| Biological | Virus transmission in the workplace | Staff and Visitors | Exposure to respiratory droplets carrying COVID-19 from an infectious individual transmitted via sneezing, coughing or speaking. | ***Social distancing: Aston Webb B Block HR Building checklist***has been completed to identify the control measures to consider reducing the risk of workplace infections.Staff work using the mixed model of site and home based as agreed with the line manager, in line with Government and University guidance.Managers ensure staff with any form of illness do not attend work / campus until the illness has been verified as not being Covid-19. Managers keep track of when staff can return to work / Campus after the symptom free period. Regular access to the Lateral Flow Device screening tests provided to staff and students who are coming onto campus.The University’s [***On-line induction materials for returning to campus***](https://intranet.birmingham.ac.uk/staff/coronavirus/essential-resources-and-checklist.aspx) combination of the guidance and videos have been provided and completed for all staff in University buildings*.* To help with consistency and adherence to building specific measures such as access routes, occupancy limits etc. staff from other departments accessing the building (such as cleaning and Estates) have received a building specific induction including information and on site induction. Un-essential trips within buildings and sites discouraged and reduced e.g.*all activities are held on line wherever possible including some activities normally preferred face to face (eg Hearings and appeals).* | 3 | 2 | 6 | Yes |  |  |  |  |  |  |  |
| Environmental | Virus transmission in the workplace due to lack of social distancing  | Staff | Exposure to respiratory droplets carrying COVID-19 from an infectious individual transmitted via sneezing, coughing or speaking. | Only work authorised and approved by the Government and University is permitted in University buildings. Workplace routines changed to ensure room/building capacity calculated to maintain at least 2m social distancing is not exceeded including: * Flexibility on start / finish times to manage transport challenges and still maintain presence across the function. Taking account of the impact on those with protected characteristics.
* All personal items removed from desks to ensure cleaning of desk areas is possible and for specific desks to be used to maintain social distancing where needed.
* Staff have been allocated to a rota system to ensure that the maximum capacity in each office is not breached.
* Team meetings will continue via video conferencing.
* Appointments with staff are by prior arrangement only to limit number of visitors at any one time. One to one meetings will take place in appropriate spaces to avoid contact in open plan offices.
* One way system introduced to avoid overcrowding when entering the first floor B Block.
* No entry signs allocated to limit walk through areas into offices.

To help contain clusters and outbreaks and assist the University with any requests for data by the NHS Test and Trace service a temporary record of shift patterns and teams and attendance to the building is kept for 21 days. NHS Test and Trace QR code is displayed in the building for visitors and staff to scan using the NHS Covid-19 appWork has been arranged so that staff are able to maintain the government guidelines for social distancing based on our industry which are included in the ***Social distancing: Aston Webb B Block Building checklist***(The latest Guidance on these measures can be found by clicking the following link [Social Distancing Guidelines](https://www.gov.uk/guidance/social-distancing-in-the-workplace-during-coronavirus-covid-19-sector-guidance#shops-running-a-pick-up-or-delivery-service)). One-way flow systems implemented and visual aids, such as floor strips, signage are used for maintaining social distancing throughout the building/workplace.Staff activities are segregated to promote the social distancing rules including: * Work stations moved or staff relocated. Provision of additional screens where needed to segregate people. Desks are arranged with employees facing in opposite directions. Display Screen Equipment (DSE) assessments not altered.
* Visual management aids in place to remind people of the need for social distancing.
* Headcount capacity to ensure social distances standards have been achieved have been set and displayed in shared rooms e.g open plan offices, meeting rooms, kitchen, filing room and photocopier room.
* Staff encouraged to remain on-site including bringing their own lunch and, when not possible, maintaining social distancing while off-site.
* Where available safe outside areas used for break.
* Smaller kitchens use a one out one in policy. All users are encouraged to wash their hands prior to using equipment (kettle) and to wash their hand after use. Additional signage for the correct method for handwashing displayed. Shared milk order has been cancelled and staff are encouraged to bring their own supplies for making hot drinks.

Clear method of socially distancing of staff and visitors in waiting areas defined and implemented including:* Areas marked on seating where social distancing can be maintained
* All leaflets and magazines removed.
* Knock and wait signs on access points to offices.

Visits from people outside of the building are managed via remote connection/working where this is an option. Where this is not an option and only if the visit is essential visitor arrangements have been revised to ensure social distancing and hygiene at all times. These measures are monitored by the local supervising staff members- HR Director, Deputy HR Director or *Assistant Director HRAS* where necessary concerns fed back to the third party manager e.g. maintenance inspections and test – Estates Manager, Cleaner – Campus Services Domestic Manager. All corridors are :* Marked in areas to ensure social distancing is adhered to (lines on floor).
* Have a one way system around the building.
* Corridors that are over 2 m wide have a two way system of use, people using the corridor must stay to their left.

Additional signage in corridors reminding staff about social distancing.The Staircase in B Block to the Lower Ground floor (access and egress) and to the first floor is two way. One person on the staircase section at any one time to ensure 2m social distance is maintained.Additional signage in stairwells reminding staff about social distancing.Use hand sanitiser on exit from stairwell.The corridor in ground floor B Block is 2 way.Social gathering amongst employees have been discouraged whilst at work including meetings where alternative arrangements have been provided e.g. virtual meetings.Large gatherings including University events organised in public outdoor spaces have been cancelled or postponed or alternative IT solutions provided *(HR Forums will continue to take place virtually.* (Critical Training courses may still be performed but only following the Government and University Covid-19 guidance.)Managers perform frequent evaluation against social distances controls. Managers provide feedback about any concerns or issues to supervising staff members. Staff are reminded *via team briefs / meetings, 1:2:1’s and local signage* on a daily basis of the importance of social distancing both in the workplace and outside of it. Near-miss reporting is encouraged to identify where controls cannot be followed or people are not doing what they should. These should be reported to the Senior Management team (HR Director, Deputy Director or Assistant Director Advisory Services)Only work authorised and approved by the Government and University is permitted in University buildings Where the 2m social distancing guidelines cannot be followed in full in relation to a particular activity e.g. those accessing the HR Directors office and G18 for visiting purposes, consideration has been given to whether that activity needs to continue, and, if so, all the mitigating actions possible to reduce the risk of transmission between staff have been included in a task specific risk assessment and are being taken. Mitigating actions include: * Further increasing the frequency of hand washing and provision of hand sanitiser and surface cleaning.
* Keeping the activity time involved as short as possible.
* Using screens or barriers to separate people from each other.
* Using back-to-back or side-to-side working (rather than face-to-face) whenever possible
* Individuals (including staff, students, visitors and contractors), unless exempt, are required to wear face coverings, inside University buildings where 2m social distancing isn’t possible and cannot be maintained. Information provided in the University and local communications and local inductions and signs displayed informing people of the mandatory requirement to wear a face covering within the building.

Individuals (including staff, students, visitors and contractors), unless exempt, are required to wear face coverings, inside University buildings at all times except where there is reasonable justification for not wearing them e.g. in single occupancy rooms, in multi-occupancy staff workplaces where there is over 2m social distancing between staff and good ventilation, where it impacts on teaching and learning activities or the ability to undertake strenuous or practical activities including participating in sports Information provided in the University and local communications and local inductions and signs displayed informing people of the mandatory requirement to wear a face covering within the building.Individuals have been reminded through *team briefings and university communications* of how to use face coverings safely including the following:When wearing a face covering you should:* wash your hands thoroughly with soap and water for 20 seconds or use hand sanitiser before putting a face covering on
* avoid wearing on your neck or forehead
* avoid touching the part of the face covering in contact with your mouth and nose, as it could be contaminated with the virus
* change the face covering if it becomes damp or if you’ve touched it
* avoid taking it off and putting it back on a lot in quick succession (for example, when leaving and entering buildings)

When removing a face covering:* wash your hands thoroughly with soap and water for 20 seconds or use hand sanitiser before removing
* only handle the straps, ties or clips
* do not give it to someone else to use
* if single-use, dispose of it carefully in a residual waste bin and do not recycle
* if reusable, wash it in line with manufacturer’s instructions at the highest temperature appropriate for the fabric
* wash your hands thoroughly with soap and water for 20 seconds or use hand sanitiser once removed
 | 3 | 3 | 9 | Yes |  |  |  |  |  |  |  |
| Biological  | Suspected case of COVID-19  | Staff | Exposure to respiratory droplets carrying and contact with an object that has been contaminated with COVID-19. | Response plan in place in the event of a confirmed or suspected case of COVID-19 and communicated and includes:* If a person becomes unwell in the workplace with suspected COVID-19, they will be sent home in accordance to the University guidance. Managers will follow the NHS Test and Trace workplace guidance: <https://www.gov.uk/guidance/nhs-test-and-trace-workplace-guidance>
* The area will be cleaned in accordance with the specific Government [guidance](https://www.gov.uk/government/publications/covid-19-decontamination-in-non-healthcare-settings/covid-19-decontamination-in-non-healthcare-settings)
* Provision and monitoring of adequate supplies of cleaning materials are in place.
* Team briefed through induction to work and team meetings and communications on actions to be taken in the event of someone being suspected of having COVID-19.
* Staff must tell their line manager if they develop symptoms. Absence will be managed in accordance to the University guidance provided.
* Employees to follow the Government advice: <https://www.gov.uk/coronavirus>
* Line managers will maintain regular contact with staff members during this time, in accordance with the University sickness absence guidance and monitor for signs of symptoms in the remaining workforce and keep Senior Managers informed of the situation whilst following the Government’s guidance for contact tracing: contact with co-workers: <https://www.gov.uk/guidance/nhs-test-and-trace-workplace-guidance>
* If an individual tests positive for COVID-19 this will be managed in accordance with the University’s Test, Trace and Protect Process.
* If multiple cases of coronavirus appear in a workplace, an outbreak control team from either the local authority or Public Health England will, if necessary, be assigned to help the University manage the outbreak. The University will seek advice from the local authority in the first instance.
* Individuals will be told to isolate because they:
	+ have coronavirus symptoms and are awaiting a test result
	+ have tested positive for coronavirus
	+ are a member of the same household as someone who has symptoms or has tested positive for coronavirus
	+ have been in close recent contact with someone who has tested positive and received a notification to self-isolate from NHS test and trace.

<https://www.gov.uk/government/publications/covid-19-stay-at-home-guidance/stay-at-home-guidance-for-households-with-possible-coronavirus-covid-19-infection> | 3 | 3 | 9 |  |  |  |  |  |  |  |  |
| Biological | Someone entering the workplace with COVID-19 | Staff | Exposure to respiratory droplets carrying and contact with an object that has been contaminated with COVID-19. | Anybody visiting site will be informed that they are not to enter if they’re experiencing COVID-19 symptoms or should be self-isolating under the government Guidelines.If a person becomes unwell in a University workplace with suspected COVID-19, they will be sent home in accordance to their company’s guidance. University managers will follow the NHS Test and Trace workplace guidance for any University staff that may have come into contact with them: <https://www.gov.uk/guidance/nhs-test-and-trace-workplace-guidance> | 3 | 3 | 9 | Yes |  |  |  |  |  |  |  |
| Environmental | Virus transmission in the workplace | Staff | Contact with an object that has been contaminated with COVID-19 and which subsequently transmits this to another person e.g. surfaces, any inanimate objects & touch points including work surfaces, work equipment, door handles, banisters, chair arms and floors. | Individuals have been instructed and are regularly reminded *via briefings and signage* to clean their hands frequently with soap and water for 20 seconds and the importance of proper drying in accordance with the NHS Guidance:<https://www.nhs.uk/live-well/healthy-body/best-way-to-wash-your-hands/>Hand sanitisers are provided in the workplace and adequate supplies are maintained and are placed at the entrance to the offices within B Block and in other areas *such as the kitchen and waiting area* where they will be seen.Individuals have been informed to check their skin for dryness and cracking and to inform their line manager or supervisor if there is a problem.Individuals are reminded to catch coughs and sneezes in tissues – Follow: “Catch it, Bin it, Kill it” and to avoid touching face, eyes, nose or mouth with unclean hands. Posters are displayed around the workplace.To help reduce the spread of coronavirus (COVID-19) individuals are reminded *through induction and briefings* of the public health advice:<https://www.gov.uk/government/publications/coronavirus-outbreak-faqs-what-you-can-and-cant-do/coronavirus-outbreak-faqs-what-you-can-and-cant-do>A review of the cleaning regime for the building/area to ensure controls are in place to keep surfaces clean and free of contamination has been undertaken, cleaning products and disposable cloths have been made available to all occupants and everyone has been briefed *via team meetings* on the importance of keeping surfaces and work equipment clean. There is limited or restricted use of high-touch items and equipment, for example, printers or whiteboardsSharing of equipment is restricted where possible and cleaned / disinfected before and after use. Objects and surfaces that are touched regularly are cleaned frequently such as door handles and keyboards, and making sure there are adequate disposal arrangements. Everyone should clean these before and after use.Internal doors that **are not** signed as fire doors (unless held open with a mechanical device) kept open whilst working (last person out shuts the doors) to prevent multiple people using door handles. Use of hot desks and spaces avoided and, where not possible e.g. workstations are cleaned before and after use by the user*.*There is clear desk policy in place to reduce the amount of personal items on desks and work benches to be practiced when the space is in use or not in use.There are cleaning procedures for goods and merchandise entering the site. Greater handwashing and handwashing facilities have been introduced for workers handling goods and merchandise and hand sanitiser provided where this is not practical. Non-business deliveries stopped, for example, personal deliveries to workers.Everyone is encouraged in team briefings to keep personal items clean including washing spectacles with soap and water, clean phones, keyboards and shared machinery handles etc. before after and during work. All university staff are encouraged to avoid direct personal contact with others i.e. shaking hands etc. | 3 | 3 | 9 | Yes |  |  |  |  |  |  |  |
| Organisational  | Exposure to Existing Hazards | Staff | Increased risk of harm due to controls included in existing risk assessments & safety arrangements affected by COVID-19 measures | All relevant pre-existing (non COVID) risk assessments including lone working assessments and procedures have been reviewed to take into account the impacts of social distancing and other COVID counter measures.Emergency Procedures reviewed and revised including:* **Communication**: people have been made aware *in return to work briefing* that in an emergency, for example, an accident or fire, people do not have to stay 2m apart if it would be unsafe.
* **Fire procedures:** number and details of nominated fire warden(s) in place, fire muster point confirmed and PEEP requirements defined including who will assist with their evacuation in an emergency.Required modifications to fire alarm practices and evacuation drills to cater for COVID-19 measures have been addressed; ensuring that the activity is still compliant with relevant building and fire codes.
* **First Aid:** First aid needs assessment reviewed to take into account the impact of any local or National Government requirements and any new Guidelines issued by the [University](https://intranet.birmingham.ac.uk/staff/coronavirus/faqs-for-staff.aspx) or [HSE](https://www.hse.gov.uk/), and first aid information including the location of first aid kits and first aider contact information up to date.
* **Hygiene:** Washing facilities with soap/gel available People involved in the provision of assistance to others have been informed to pay particular attention to sanitation measures immediately afterwards including washing hands.

Safety critical roles will remain in place to aid safe operation. In the event of safety critical roles not being available then a dynamic risk assessment shall be performed by *the most senior manager available (HR Director, Deputy Director, Assistant Director or nominee if remote working)* to ensure measures are introduced to mitigate risk (for example, another area within the building or campus could have a critical role such as first aider that could cover as a temporary solution).Security implications of changes made to operations and practices in response to COVID-19 Local or National Government requirements, have been considered.Business continuity and disaster recovery plans updated based on COVID-19 implications including Contingency plan in place for possible switch back to national or local lockdown.Life-saving rules, will continue to be governed, enforced and communicated during COVID-19 especially during any Local or National Government lockdowns in particular “speaking up” if they witness any unsafe behaviours, conditions or symptoms related to COVID-19. | 3 | 3 | 9 | Yes |  |  |  |  |  |  |  |
| Environmental | Inbound & Outbound Goods including Post | Staff | Exposure to contact with an object that has been contaminated with COVID-19. | Logistics for the deliveries to the unit so that social distancing can be maintained at all times has been considered and include: * Pick-up and drop-off collection points, procedures, signage and markings revised.
* Strict hand washing procedure in place after handling all deliveries.
* Where possible deliveries to remain isolated and untouched for a minimum of 48 hours.
 | 3 | 2 | 6 | Yes |  |  |  |  |  |  |  |
| Environmental | Virus transmission outside of the workplace | Staff | Exposure to respiratory droplets carrying and contact with an object that has been contaminated with COVID-19. | On the outside / approach to the building there is signage to warn all prior to entering this building social distancing is in place.There is signage advising staff to wash their hands regularly and not to touch their face.There is one door that is recommended as the main point for access and egress to minimise corridor use and one way systems are in force in the building. | 3 | 2 | 6 | Yes |  |  |  |  |  |  |  |
| Organisational | Travelling to work | Staff | Exposure to respiratory droplets carrying COVID-19. | Workers encouraged to avoid public transport where applicable and use alternatives e.g. cycling, walking to work etc. Where staff are unable to avoid public transport they do so in accordance with Government and University Guidance: <https://www.gov.uk/guidance/coronavirus-covid-19-safer-travel-guidance-for-passengers><https://intranet.birmingham.ac.uk/staff/coronavirus/faqs-for-staff.aspx> | 3 | 3 | 9 | Yes |  |  |  |  |  |  |  |
| Mechanical | Machinery & Equipment | Staff | Exposure to respiratory droplets carrying and contact with an object that has been contaminated with COVID-19. | Equipment and surfaces that are touched regularly will be frequently cleaned and disinfected including photocopiers / scanners by the users.Wipes are provided in the area to clean machines and equipment prior to the commencement of work and upon completion. If machines and equipment are shared, sterilising will be carried out between operations by *all users before and after use.* | 3 | 3 | 9 | Yes |  |  |  |  |  |  |  |
| Environmental | Ventilation | Staff | Exposure to respiratory droplets carrying COVID-19. | Ventilation systems are maintained in line with planned and preventative maintenance schedules, including filter changes.An assessment of the ventilation in the building, and where necessary individual areas/rooms, has been undertaken which included checks such as:• Is the space naturally or mechanically ventilated• All areas within the building which are usually occupied and have poor ventilation have been identified and the use of the area re-assessed (see below). • An assessment of Fresh air (ventilation) has been undertaken for the workplace and where necessary individual workspaces. This included how fresh air is provided (natural, mechanical or combination of both), how many people occupy/use the area, how much time people spend in the areas, how large the area is, what activities take place in the areas, the equipment and machinery in the workspaces, the use of fans and Local Exhaust Ventilation. Natural ventilation can be improved by fully or partially opening windows, air vents and doors, not signed as fire doors. Rooms can be purged (aired) when not in use by leaving the windows and doors fully open. However, it is important to plan and close windows to minimise the risk of rodent and pigeon issues.Staff have been informed, via this risk assessment of the following steps which they can take to make sure their workplace is adequately ventilated whilst maintaining a comfortable temperature:• opening windows and doors partially can still provide acceptable ventilation while keeping the workplace comfortable. Opening higher-level windows will probably create fewer draughts.• if the area is cold relax dress codes so people can wear extra layers and warmer clothing• use natural ventilation alongside heating systems to maintain a reasonable temperature in the workplace. General considerations reflected on during reopening of the buildings in relation to the ventilation and fresh air to occupied spaces. Core strategy based on ‘[CIBSE Covid-19 Ventilation Guidance](https://www.cibse.org/knowledge/knowledge-items/detail?id=a0q3Y00000HsaFtQAJ)’, [REHVA guidance](https://www.rehva.eu/fileadmin/user_upload/REHVA_COVID-19_guidance_document_V4_09122020.pdf), [HSE guidance](https://www.hse.gov.uk/coronavirus/equipment-and-machinery/air-conditioning-and-ventilation.htm), [Government](https://www.gov.uk/guidance/working-safely-during-coronavirus-covid-19#shops-running-a-pick-up-or-delivery-service) and other relevant industry guidance. The guidance is constantly under review by the University’s Estates, as SARS-CoV2 transmission routes become more clearly defined, and any updated recommendations assessed and implemented where relevant to University systems. Links used above:<https://www.cibse.org/knowledge/knowledge-items/detail?id=a0q3Y00000HsaFtQAJ> <https://www.rehva.eu/fileadmin/user_upload/REHVA_COVID-19_guidance_document_V4_09122020.pdf> <https://www.hse.gov.uk/coronavirus/equipment-and-machinery/air-conditioning-and-ventilation.htm> <https://www.gov.uk/guidance/working-safely-during-coronavirus-covid-19#shops-running-a-pick-up-or-delivery-service>. | 3 | 3 | 9 | Yes |  |  |  |  |  |  |  |

**Risk Assessment Guidance**

Risk Scoring System

The scoring system is provided as a tool to help structure thinking about assessments and to provide a framework for identifying which are the most serious risks and why.

|  | **Consequence / Severity score (severity levels) and examples of descriptors**  |
| --- | --- |
|  | **1**  | **2**  | **3**  | **4**  | **5**  |
| **Domains**  | **Negligible**  | **Minor**  | **Moderate**  | **Major**  | **Catastrophic**  |
| **Impact on the safety of staff, students or public (physical / psychological harm)**  | Minimal injury not requiring first aid or requiring no/minimal intervention or treatment. No time off work | Minor injury or illness, first aid treatment needed or requiring minor intervention.Requiring time off work for <3 days  | Moderate injury requiring professional intervention Requiring time off work for 4-14 days RIDDOR / MHRA / agency reportable incident  | Major injury leading to long-term incapacity/ disability (loss of limb)Requiring time off work for >14 days  | Incident leading to death Multiple permanent injuries or irreversible health effects |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Likelihood score**  | **1**  | **2**  | **3**  | **4**  | **5**  |
| **Frequency** | **Rare**  | **Unlikely**  | **Possible**  | **Likely**  | **Almost certain**  |
| **Broad descriptor**  | This will probably never happen/occur | Do not expect it to happen/occur but it is possible it may do so | Might happen or occur occasionally | Will probably happen/occur but it is not a persisting issue | Will undoubtedly happen/occur, possibly frequently |
| **Time-framed descriptor** | Not expected to occurfor years | Expected to occurat least annually | Expected to occur atleast monthly | Expected to occur at least weekly | Expected to occur at least daily |
| **Probability** Will it happen or not? | <0.1 per cent | 0.1–1 per cent | 1.1–10 per cent | 11–50 per cent | >50 per cent |

The overall ***level of risk*** is then calculated by multiplying the two scores together.

**Risk Level = Consequence / Severity x Likelihood (C x L)**

|  |  |
| --- | --- |
|  | **Likelihood**  |
| **Likelihood score**  | **1**  | **2**  | **3**  | **4**  | **5**  |
|  | **Rare**  | **Unlikely**  | **Possible**  | **Likely**  | **Almost certain**  |
| **5 Catastrophic**  | 5  | 10  | 15  | 20  | 25  |
| **4 Major**  | 4  | 8  | 12  | 16  | 20  |
| **3 Moderate**  | 3  | 6  | 9  | 12  | 15  |
| **2 Minor**  | 2  | 4  | 6  | 8  | 10  |
| **1 Negligible**  | 1  | 2  | 3  | 4  | 5  |

The Initial Risk Rating is the level of risk before control measures have been applied or with current control measures in place.

The Residual Risk is the level of risk after further control measures are put in place.