GENERAL HEALTH AND SAFETY RISK ASSESSMENT FORM

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Site | **Cuore Bar and Restaurant, Green Heart** | **Department** | **Hospitality Operations, Catering, Campus Services** | | **Version / Ref No.** | **3** |
| **Activity Location** | **Cuore Bar and Restaurant** | **Activity Description** | **Return to Campus COVID-19: Building Risk Assessment**  **7- 8 staff (including waiting, bar and kitchen staff) capacity of 30 visitors when able to, (Takeaway only services applied in August)** | | | |
| **Assessor** | **Natasha Vahey: Manager**  **Kevin Herbert/ Nicola Cartwright** | **Assessment Date** | **28/07/2020 TV** | **Date of Assessment Review** | **11/1/2021 NV**  **Next review once building opens, decision still to be made.** | |
| **Academic / Manager Name** | **Natasha Vahey: Manager** | **Academic / Manager Signature** | **N. Vahey** | | | |

| Hazard Assessment | | | | Control Assessment | | | | | | | | | Actions | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Hazard Category | Hazards Identified | Who might be harmed?  Staff  Students  Contractors  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 within the Team | Anxiety and stress caused by concerns around returning to work and studies on Campus | Regular communication is in place (individual and group) via *team meeting, one to one meetings, health and safety committees/forums (identify what communication is being used)* to ensure staff and students are not ill-informed about returning to work/study safely.  Advice is shared with staff members and students and they 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, health and safety committees/forums, alongside team WhatsApp group* and the University’s Coronavirus FAQs [click here](https://intranet.birmingham.ac.uk/staff/coronavirus/faqs-for-staff.aspx).  Risk assessment shared and an electronic copy is available on the [\\Adf\corp\HAS\Catering\General\Handover Document\Covid 19\Risk Assessments\Hospitality RAs\Cuore Risk Assessment - V3.docx](file:///\\Adf\corp\HAS\Catering\General\Handover%20Document\Covid%2019\Risk%20Assessments\Hospitality%20RAs\Cuore%20Risk%20Assessment%20%20-%20V3.docx)  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 and *Hygiene Manager*. 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)** *N:\Catering\General\Handover Document\Covid 19\Risk Assessments\Hospitality RAs*   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 *induction,* *team meeting, one to one meetings, health and safety committees/forums aswell as around the clock support to the whole team and team WhatsApp groups.*  *More* 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> | 2 | 3 | 6 | Yes |  |  |  |  |  |  |  |
| Organisational | Psychological well being | Staff within the team | Anxiety and stress caused by concerns around returning to work on Campus | Managers hold regular informal discussions *in daily catch ups, one to ones and interactive meetings* with their team and look at ways to reduce causes of stress. The team WhatsApp group and online support is always there around the clock, which all team are apart of and aware off.  Concerns on workload issues or support needs are escalated to line manager in daily catch ups, regular team meetings and one to ones whenever needed.  Staff/students who *should not* under any circumstance work on campus have been identified and managers/supervisors have discussed alternative arrangements with them to ensure that they do not return to work on campus. Staff who *should not* under any circumstance work on campus include:   * Any member of staff who has been through a return to work on campus assessment and has been advised by Occupational Health or a medical professional (including a midwife in respect of pregnancy) not to travel to work on campus. * Staff in the clinically extremely vulnerable category (those shielding) for whom current guidance is that they should not to travel to work, even where their work cannot be undertaken remotely.   <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#who-is-clinically-extremely-vulnerable>  Existing risk assessments including those for new or expectant mothers 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 who have concerns about either continuing to work on Campus or working from home/remotely have discussed these with their line manager or supervisor and where necessary an occupational health referral has been made using the Occupational Health Referral for Covid-19 Assessment Form.  <https://intranet.birmingham.ac.uk/hr/wellbeing/index.aspx>  <https://intranet.birmingham.ac.uk/hr/documents/public/Wellbeing/Covid-19-Return-to-Campus-Discussion-Form.docx>  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>  This link is for students:  <https://intranet.birmingham.ac.uk/student/coronavirus/Wellbeing.aspx> | 2 | 3 | 6 | Yes |  |  |  |  |  |  |  |
| Biological | Virus transmission in the workplace | Staff (the team), Students and Customers | Exposure to respiratory droplets carrying COVID-19 from an infectious individual transmitted via sneezing, coughing or speaking. | ***Social distancing: Cuore Bar and Restaurant***  ***Building checklist***has been completed to identify the control measures to consider reducing the risk of workplace infections.  Staff to work using the mixed model of site and home based as agreed with line manager, in line with Government and University guidance.  Managers/supervisors ensure staff and students with any form of illness do not attend work/campus until the illness has been verified as not being Covid-19.  Managers/supervisors keep track of when staff and students 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 working in University buildings *and returning to work when they do.*  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.  Schedules for essential services and contractor visits revised to reduce interaction and overlap between people and building managers and occupants informed of when the visits will take place and which services are being maintained e.g., *arrange where possibly for any essential work to be completed outside of service hours, where possible have deliveries before service areas and ensure contractors sign in and out when enter the building with the NHS QR code.*  Un-essential trips within buildings and sites prevented and discouraged. E.g. reduce going to other areas unless essential, keep transferring of staff and stock to minimal, keep all jobs and team members within area. On lunch breaks, ensure team members stay in their area and don’t go elsewhere, ensuring suitable area and provisions are available. | 2 | 3 | 6 | Yes |  |  |  |  |  |  |  |
| Environmental | Virus transmission in the workplace due to lack of social distancing | Staff (the team), Students and Customers | Exposure to respiratory droplets carrying COVID-19 from an infectious individual transmitted via sneezing, coughing or speaking. | Only essential 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:   * Ensure face masks are worn at all times whilst in the building, this applies to all staff and customers. * Change to peak staff entry and exit times – stagger start times for all staff ensuring that team members all start and finish at different times, with a minimum 5/10 minute gap between each to give team enough time to change into their uniform. * Changes to core working hours – Staff working hours will fit in around the opening and closing times of service, this may differ depending on sales and customers. * Amended shift routines, staff handovers and team briefings – the Cuore team are small so are all part of the one support bubble, meaning apart from staggering start and finish they are all in work together. * Arrival and departure times at work have been staggered to reduce crowding into and out of the workplace, taking account of the impact on those with protected characteristics. * Job and location rotation reduced – reduce going to other areas unless essential, keep transferring of staff and stock to minimal, keep all jobs and team members within area. On lunch breaks, ensure team members stay in their area and don’t go elsewhere, ensuring suitable area and provisions are available.   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 in 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 app.  Work 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: Cuore Bar and Restaurant 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)).  Due to the potential increased risk of transmission from aerosol transmission steps have been taken to avoid people needing to unduly raise their voices to each other e.g. not playing music or broadcasts at a volume that makes normal conversation difficult, using microphones during training sessions.  One-way flow systems implemented and visual aids, such as floor strips, signage are used for maintaining social distancing two metres distance throughout the building/workplace.  Staff activities are segregated to promote the 2m social distancing rules including:   * Areas of work marked out with floor tape to ensure adequate social distancing is in place. 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 on entrance doors and around the restaurant. * Capacity limits have been set for common facility areas e.g. toilets, welfare areas etc. * 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. * Social distancing is marked on the corridor floor prior to entry to the WCs (toilets). Smaller facilities has a one out one in policy. Additional signage has been placed on facilities doors to announce people’s presence and to ensure hands are washed via correct method for handwashing prior to and after use. Building users are reminded to leave the facilities in a respectable condition.   Clear method of socially distancing of staff and visitors in all areas defined and implemented including:   * Queuing systems or processes * 2m social distancing in all areas of the restaurant. * Electronic visitor management system in place.   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 including essential work needed, contractors, maintenance and deliveries.  Visitor arrangements have been revised to ensure social distancing and hygiene at all times. These measures are monitored by the all staff members within the restaurantand where necessary concerns fed back to the third party manager. All visitors need to be reminded to check in via the official NHS track and trace app.  All corridors are :   * Marked in areas to ensure social distancing is adhered to (lines on floor). * Have a one way system around the building where it’s possible. * 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.  Social gathering amongst employees are not permitted 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 (such as virtual meetings using zoom or Microsoft teams) (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. Staff are reminded 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. This is discussed at daily briefs or throughout the day when needed, if applicable.  Only essential 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 essential activity, *(working in the kitchen where space is a little restricted)* 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. * Reducing the number of people each person has contact with by using ‘fixed teams or partnering’ (so each person works with only a few others). * Re-engineering the technical activity. * Improving ventilation by re-organising the indoor space to optimise the ventilation available. * Re-organising pedestrian flows * No working in close proximity to people and in particular a person’s face, mouth and nose, for an extended period of time (the majority of the working day) is permitted unless the work is essential such as in clinical settings, like a hospital, or other close contact roles for example, Occupational Health clinical services where there is an activity specific risk assessment and PPE is provided for individuals undertaking this work.   Individuals (including staff, students, visitors and contractors), unless exempt, are required to wear face coverings, inside all University buildings at all times except for in single occupancy rooms. 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 *the inductions and daily briefings* 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)   PPE is provided for individuals whilst working, but if they prefer  Adequate training has been provided on what PPE is required i.e. gloves, masks, aprons, Filtering Face Pieces (P3), goggles, the correct donning/doffing of PPE and face fit testing. Government advice is followed:  <https://www.gov.uk/government/collections/coronavirus-covid-19-personal-protective-equipment-ppe>  <https://www.gov.uk/government/publications/covid-19-decontamination-in-non-healthcare-settings/covid-19-decontamination-in-non-healthcare-settings>  PHE quick guides for correct donning and doffing of PPE for [non-AGPs.](https://www.gov.uk/government/publications/covid-19-personal-protective-equipment-use-for-non-aerosol-generating-procedures) as well as for[AGPs](https://www.gov.uk/government/publications/covid-19-personal-protective-equipment-use-for-aerosol-generating-procedures) has been utilised for examples in best practice for putting on and taking off (donning and doffing). | 3 | 3 | 9 | Yes |  |  |  |  |  |  |  |
| Biological | Suspected case of COVID-19 | Staff, Students and Customers | 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. If any students appear unwell or make comment or complain to staff members that they are feeling unwell they will be asked to leave the building with immediate effect and to follow the University and Government advice. 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 *at initial induction and then regular through team briefings and one to ones* 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](https://intranet.birmingham.ac.uk/staff/coronavirus/test-and-trace.aspx). * 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 | Yes |  |  |  |  |  |  |  |
| Biological | Someone entering the workplace with COVID-19 | Staff, Students and Customers | Exposure to respiratory droplets carrying and contact with an object that has been contaminated with COVID-19. | Companies who regularly attend or work in the building requested to provide their health and safety policy/arrangements / or RAMS (risk assessment and method statement) regarding 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 and University’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> | 2 | 3 | 6 | Yes |  |  |  |  |  |  |  |
| Environmental | Virus transmission in the workplace | Staff, Students and Customers | 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 in daily briefs and regularly throughout the day through monitoring 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/>  Soap and water and hand sanitiser are provided in the workplace and adequate supplies are maintained and are placed at the entrance and exit to the building and in other areas throughout the restaurant 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 throughout the day and in daily briefsof 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 at inductions, in daily briefings and one to ones on the importance of keeping surfaces and work equipment clean.  There is limited or restricted use of high-touch items and equipment, for example, tills, keypads, printers or whiteboards.  Sharing of equipment is restricted where possible and cleaned / disinfected before and after use, regularly throughout the day and during service.  Objects and surfaces that are touched regularly are cleaned frequently using *sanitiser and disinfectant wipes* such as door handles and keyboards, and making sure there are adequate disposal arrangements.  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.  Workstations are cleaned regularly by all team members between different occupants including shared equipment.  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.  Areas where people directly pass things to each other, for example office supplies, have been identified and ways to remove direct contact, such as using drop-off points or transfer zones have been introduced.  Everyone is encouraged in inductions, daily briefings and regularly throughout the day 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.  Storage for workers provided for clothes and bags e.g. lockers (all team members have one each) and staff encouraged to use them.  Monitoring and supervision arrangements *(with cleaning schedules and daily checks)* have been put in place to ensure people are following controls e.g. implementing the new cleaning regime, following hygiene procedures etc.  COVID-19 cleaning products used have a current valid chemical risk assessment in place and are used in accordance with all prescribed risk controls and monitoring requirements. They are stored so that they are readily available to all users and are labelled according to the Globally Harmonised System of Classification and Labelling (GHS). (See location specific chemical risk assessments for cleaning products used within the area).  All university staff are encouraged to avoid direct personal contact with others i.e. shaking hands, hugging, etc. | 2 | 3 | 6 | Yes |  |  |  |  |  |  |  |
| Organisational | Exposure to Existing Hazards | Staff, Students and Customers | 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.  PPE related risk assessments have been reviewed to ensure that PPE is provided on an individual basis. Usage is monitored to ensure suitable level of stock of certain PPE such as face masks etc. during this time due to global shortages. Individuals maintain their own equipment in a sterile condition. Storage has been reviewed to provide individual storage arrangements. The taking of PPE home is not permitted.  Emergency Procedures reviewed and revised including:   * **Communication**: people have been made aware*- with an induction, team briefings and one to ones* that in an emergency, for example, an accident or chemical spill 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  *Natasha Vahey (Manager)* 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, and mitigations have been introduced for any new or altered security risks.  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. | 2 | 3 | 6 |  |  |  |  |  |  |  |  |
| Environmental | Inbound & Outbound Goods including Post | Staff, Students and Customers | 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. * Unnecessary contact at delivery bay has been minimised e.g. non-contact deliveries where the nature of the product allows for use of electronic pre-booking. * Methods to reduce frequency of deliveries in place - ordering larger quantities less often. * Where possible and safe, single workers load or unload vehicles or if not possible the same pairs of people, with additional mitigating measures including the wearing of face coverings, are used for loads where more than one is needed. * Electronic paperwork is used where possible, and procedures reviewed to enable safe exchange of paper copies where needed, for example, required transport documents. * Delivery and receipt confirmation made contactless and physical contact when handing goods over to the customer has been avoided. * Where possible all deliveries are stripped of all packaging (which is disposed of). * Strict hand washing procedure in place after handling all deliveries. | 2 | 3 | 6 | Yes |  |  |  |  |  |  |  |
| Environmental | Virus transmission outside of the workplace | Staff, Students and Visitors | 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 individuals to wash their hands regularly and not to touch their face.  There is one door for access and one door for egress and one way systems are inforce in the building, throughout most of the building but where not possible extra signage is in place.  Building access control is used during busy spells in the building and for any Local or National Lockdown periods  Controlled access and egress is monitored to ensure it is followed. *– all staff must follow correct procedures set out to them in inductions and daily briefings.* |  |  |  |  |  |  |  |  |  |  |  |
| 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> | 2 | 3 | 6 | Yes |  |  |  |  |  |  |  |
| Organisational | Driving at work | Staff | Exposure to respiratory droplets carrying and contact with an object that has been contaminated with COVID-19. | Driving at work doesn’t affect the team at Cuore, although they are sometimes permitted too so this is staying in the risk assessment as an instruction and to follow if required to do so.  Non-essential travel is not permitted during the National Lockdown period and is minimised at all other times – remote options considered first.  Staff roles that are required to car share have been considered and whether this could continue. Alternative solutions to two-person delivery have been put in place including delayed delivery of large items or using an alternative method, for example, mechanical / material handling equipment.  Where these are not possible the number of people travelling together in any one vehicle is minimised, using fixed travel partners, vehicles are well ventilated to increase the flow of air via open windows and occupants sit side by side or behind other people and sitting face-to-face is avoided. Seating arrangements to maximise distance between people in the vehicle has been considered and all of the occupants, unless exempt, wear face coverings inside the vehicles at all times.  Job and location rotation has been reduced.  Journeys have been scheduled and delivery/collection times to reduce contact with others.  Shared vehicles are frequently cleaned by *the staff member using them* including between shifts or on handover. This includes cleaning of objects and surfaces that are touched regularly, such as door handles and vehicle keys, and adequate disposal arrangements are in place.  Sufficient quantities of hand sanitiser /wipes are retained within vehicles to enable workers to clean hands after each delivery / drop-off.  Staff are encouraged to wash hands before boarding vehicles. | 2 | 3 | 6 | Yes |  |  |  |  |  |  |  |
| Mechanical | Machinery & Equipment | Staff, Students and Visitors | 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.  Sterilising chemicals and cloths 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 team members that use them.* | 2 | 3 | 6 | Yes |  |  |  |  |  |  |  |
| Environmental | Ventilation | Staff, Students and Visitors | Exposure to respiratory droplets carrying COVID-19. | Recirculation of unfiltered air within the workplace has been avoided or reduced as far as possible.  All ventilation has been serviced as required. All filters have been changed as required. Ventilation systems will be maintained in line with planned and preventative maintenance schedules.  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’, REHVA guidance, other industry and HSE guidance. <https://www.hse.gov.uk/coronavirus/equipment-and-machinery/air-conditioning-and-ventilation.htm>  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. CIBSE Covid-19 Ventilation Guidance  <https://www.cibse.org/knowledge/knowledge-items/detail?id=a0q3Y00000HsaFtQAJ>  Ventilation systems are monitored in most cases by building management systems that will raise a fault alarm to Estates automatically.  Building users are encouraged where possible to ensure windows are open. | 2 | 3 | 6 | 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 occur  for years | Expected to occur  at least annually | Expected to occur at  least 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.