GENERAL HEALTH AND SAFETY RISK ASSESSMENT FORM

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| Site | **Edgbaston Campus** | **Department** | **Campus Services/Creative Media/LRAT/PPT/Car Parks**  | **Version / Ref No.** | **V 1.5** |
| **Activity Location** | **Great Hall Block, Aston Webb Semicircle, Chancellors Court** | **Activity Description** | **Return to Campus COVID-19: Building Risk Assessment – Re-opening of block to all departmental user groups, approx. 40 users (includes teaching)** **Event 4th Jan-5th February: Asymptomatic Student Testing Facility (ASTF) – based in the Great Hall with queuing access via the Bramall and connecting corridor – approx. 100 people** |
| **Assessor** | **Martin Hewitt-Moran** | **Assessment Date** | **11.08.20****ASTF 10.12.20** | **Date of Assessment Review** | **08.01.21****ASTF 08.02.21** |
| **Academic / Manager Name** | **Einita Suman** | **Academic / Manager Signature** | **C:\Users\hewittmj\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\567DD6E5.tmp** |

| 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 / Students | 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 and one to one meetings 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 meetings, one to one meetings, health and safety committees/forums, direct communications with students and the University’s Coronavirus FAQs [click here](https://intranet.birmingham.ac.uk/staff/coronavirus/faqs-for-staff.aspx). Induction documentation forwarded by department managers to relevant department users.Risk assessment shared and an electronic copy is available on the **AW Reception and Bramall Tech**N:\Bramall\Operations\COVID-19\COVID-19 RA's\Great Hall Block\Combined Building Pack **Creative Media** Stored locally in departmental drive **LRAT** LRAT & TAMU Staff have been back on campus for two months and are working primarily in the Teaching & Learning Building. The RA for the reopening of that building covers this topic and will be included in any future team briefings.  **Post, Portering and Transport** Covered as part Terrace Huts RA stored locally in departmental drive  **Parking Services** Stored locally in departmental drive  **Lapworth Museum** Area in B block is a general storage area, all staff will be briefed as part of the college induction for A Block ASTF event: The test facility within The Great Hall has a General and Clinical Activities RA in place. Content of the risk assessment communicated with all workers as part of their induction. 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 *departmental management*. 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 induction, team meeting and 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> | 3 | 2 | 6 |  |  |  |  |  |  |  |  |
| Organisational | Psychological well being | Staff | Anxiety and stress caused by concerns around returning to work on Campus | Great Hall building lead, Creative Media manager, LRAT manager, Aston Webb Reception visitor services manager, Post, Portering and Transport manager, Parking control manager hold regular informal discussions with their teams and look at ways to reduce causes of stress. Concerns on workload issues or support needs are escalated to line manager during the 121 process or at the earliest opportunity whichever is sooner. 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> | 3 | 2 | 6 | Yes |  |  |  |  |  |  |  |
| Biological | Virus transmission in the workplace | Staff, students, visitors  | Exposure to respiratory droplets carrying COVID-19 from an infectious individual transmitted via sneezing, coughing or speaking. | ***Social distancing: Great Hall Block 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*.* 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: specialist contractor visits to LRAT or Creative Media Un-essential trips within buildings and sites prevented and discouraged, the use of radios or telephones encouraged ensuring cleaning them between uses. For example, studio users using phones to contact the studio manager should there be a problem with equipment. ASTF event: Students are requested to attend a designated slot for testing, attendance will be monitored to avoid unnecessary volumes of people circulating in the space.ASTF event: Access to the Student Hub Study space is restricted during the period of testing to remove unnecessary footfall in the area. | 4 | 2 | 8 | Yes |  |  |  |  |  |  |  |
| Environmental | Virus transmission in the workplace due to lack of social distancing  | Staff, students, visitors | 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 social distancing is not exceeded including: * 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.
* Fixed teams or adjusted booking processes in use to reduce the number of people in studios/practice rooms/teaching spaces at the same time to avoid overcrowding.
* Job and location rotation reduced.
* Filming is undertaken following British Film Institute COVID-19 guidelines so that distancing guidance for the particular activity is referenced against the guidance document *“Working Safely During COVID-19 in Film and High-end TV Drama Production”*e.g; working outdoors or moving filming activities to larger indoor spaces across campus. A copy of this document will be made available to all departmental staff and also on the project group’s MS Teams drive
* Maintenance of presentation and teaching equipment is undertaken in a controlled workspace by nominated team members only

Film studio, edit suites and recording rooms booked through online system with welfare checks carried out by studio managers or nominated departmental deputiesKnock and wait for an answer when entering low capacity rooms should be adhered to at all times. Signs displayed on the doors informing people of this.Lectures held in the Great Hall will be delivered using the following controls: * Distanced capacity developed in line with

university and government guidance.* Face coverings to be used by students at all

times whilst in the lecture * Queueing for lectures will be located on the

ground floor corridor maintaining appropriate distancing between individuals in the queue * Contact points on the stage such as

lecterns, mics and computers to be wiped down by the user after each session with antibacterial wipes ASTF event: Queue areas will be cordoned and marked out to enable easy reference for social distancing and allow corridors to remain accessible. ASTF: The queue for the testing facility will be collapsed during break times to allow improved navigation of the corridors when not in use.ASTF event: Where the queue line is exceeded Students will be directed to a ‘holding’ queue in the Bramall foyer.ASTF event: Further signage will be placed in the corridor to ensure socials distancing is kept and Marshals will be present throughout the process to maintain order and aid social distancing.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.Procedure in place for dealing with instance of unexpected employee/student (identified through not being included on the College/Service approved list and not holding a staff/student pass) / 3rd party arrival attempting to gain access then access will be refused and reported to the college/service/security where appropriate. 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: Great Hall 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)). **Each departmental area has reviewed all of its task specific and general risk assessments  and updated with appropriate infection control measures to either reduce or eliminate the infection risk.** **Documents are collated into one departmental pack and circulated  to appropriate teams as part of their induction and when staff return with printed copies being available in the departmental common areas, Aston Webb Reception desk and the Bramall Music Building management office** 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.ASTF event: One-way entrance and exit identified for access to the Great Hall, with single flow route identified when using the testing facility and incumbent spaces. There will be Marshals in place to ensure this route is followed and adhered to.Staff activities are segregated to promote the 2m social distancing rules including: * Work stations moved or staff relocated. Provision of additional screens installed on Aston Webb Reception desk. Departmental area have arranged desks with employees facing in opposite directions where possible. Display Screen Equipment (DSE) assessments reviewed and revised.
* 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 in shared rooms e.g. open plan offices, meeting rooms, seminar rooms, store rooms, workshops, rest rooms and studios.
* Capacity limits have been set for common facility areas (e.g. toilets, welfare areas etc.) with signage to indicate capacities where appropriate.
* 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.
* The smaller kitchen areas in LRAT and Creative Media will use a one out one in policy where appropriate. All users are encouraged to wash their hands prior to using equipment (kettle or Zip water boiler) and to wash their hands after use. Additional signage for the correct method for handwashing displayed. Bottle drinking water dispensers have been removed where possible with remaining units and mains water units serviced and treated by the appointed contractor prior to reopening. Signage instructing users to clean the water fountain before and after use has been displayed (cleaning materials are provided). Signage will also ask users to avoid touching the spout with their bottles or hands. If a case of a suspected Covid-19 occurs within the departmental area then the fountain will undergo deep cleaning organised through the departmental management.
* ASTF event: Welfare facilities for staff working in the facility are provided on the first floor of the Bramall where food and drink provisions will be provided.
* 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
* LRAT toilet facility to operate using a one way system with users entering through the LRAT general office and exiting through the stairwell emergency exit ensuring the door is secure upon departure
* ASTF event: Toilets local to the Great Hall are marked for staff use only reducing grouping of individuals in an area with temporarily increased footfall. Students waiting to be tested will be advised by Marshals which toilets can be used.

Clear method of socially distancing of staff and visitors in reception areas defined and implemented including:* Queuing systems or processes
* 2m Social distancing in waiting and reception areas
* Electronic visitor management system in place.
* Use of Perspex screens on reception desk

ASTF event: There will be a defined queueing system within the corridor leading from the Bramall to the Great Hall which will be monitored by Marshals. Retractable belt barrier positioned at the stairs leading from the lower ground floor to prevent students and others from accessing the corridor. Compliance with these measures are ensured by queue Marshals.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 such as potential hire clients or company sales reps then visitor arrangements have been revised to ensure social distancing and hygiene at all times. These measures are monitored by each departmental management team and concerns fed back to the third party 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.
* ASTF event: Due to the queueing system for the testing facility reducing the width of the corridor between the Bramall Foyer and the Great Hall, the corridor will be one way, flowing from the Bramall towards the Great Hall during the period testing is taking place. Outside of this period including during the mid-day refreshment break the corridor will revert back to two way use.

Additional signage in corridors reminding staff about social distancing.Information provided and signs displayed informing people to use the stairwells rather than lifts unless they have difficulty using the stairs. The maximum occupancy of the lift has been reduced to one unless a user of the lift has a carer in which case it is 2. Once users have left the lift posters are displayed to encourage them to wash their hands and avoid touching their face.There is a designated stairwell for going up and a designated stairwell for coming down, this system will be enforced.Buildings with a single stairwell or stairwells over 2m are separated down the centre to try and achieve social distancing. Building users using these stairwells should announce themselves prior to use and adopt a ‘give way’ to others approach, complying with distancing signage displayed in each area. Also to announce themselves prior to use and to keep to the left.Additional signage in stairwells reminding staff about social distancing and keeping to the left where necessary.Wash hand / use hand sanitiser on exit from stairwell.Social gatherings 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 Zoom, Skype for Business and MS Teams. (Critical Training courses may still be performed but only following the courses may still be performed but only following the Government and University Covid-19 guidance.)Managers perform frequent evaluation against social distances controls these will be based on spot checks and feedback from other building users and team members. Staff are reminded on a daily basis through the appropriate use of signage and verbally promoting best practice on 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.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 activity e.g. the setting of technical equipment or some filming/recording activities, then consideration has been given to whether that activity needs to continue. If the activity is unavoidable then all the mitigating actions possible to reduce the risk of transmission between staff have been included in a task specific risk assessment. 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, unless exempt, are required to wear face coverings, in all University learning environments, where the use of the face covering does not impact teaching and learning. Information provided in the University and local communications and signs displayed informing people of the mandatory requirement to wear a face covering within the building.ASTF event: Face coverings/masks to be worn by students attending for the tests at all times whilst on the premises except for brief lowering at time of swabbing.Individuals have been reminded through briefings and return to site inductions 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

PPE (face mask, gloves and other products) is provided for first aiders and the taking home of that PPE is not permitted. The additional items are kept with each first aid box. ATFS event: PPE provided to staff and worn in accordance with the General and Clinical Activities Risk Assessment.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).  | 4 | 2 | 8 | Yes |  |  |  |  |  |  |  |
| Biological  | Suspected case of COVID-19  | Staff, students, visitors | 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 *by phone, email or MS Teams message* 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> | 4 | 2 | 8 | Yes |  |  |  |  |  |  |  |
| Biological | Someone entering the workplace with COVID-19 | Staff, students, visitors | Exposure to respiratory droplets carrying and contact with an object that has been contaminated with COVID-19. | Companies or freelance staff 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. These will be reviewed by the nominated departmental health and safety rep prior to contractors attending site. 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> | 4 | 2 | 8 | Yes |  |  |  |  |  |  |  |
| Environmental | Virus transmission in the workplace | Staff, students | 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 using appropriate signageto 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 to the building and in other areas e.g.; studios, storerooms, rest areas and workshopswhere 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 the use of posters and signage* 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 through team meetings, 121’s and return to work inductions on the importance of keeping surfaces and work equipment clean. ASTF event: Enhanced hand hygiene facilities and cleaning protocols are in place during the process with waste being controlled by the Clinical Operation team, as documented in clinical RA detailed above. There is limited or restricted use of high-touch items and equipment, for example, printers or whiteboards. with sanitising products available to wipe down items after use*.*Sharing of equipment is restricted where possible (additional equipment/hand tools may need to be purchased) *departments to identify specific instances in their RA* where this is an issue and put in place measures to ensures that items cleaned / disinfected before and after use, alternatively items are taken out of use for 72 hours. Objects and surfaces that are touched regularly such as door handles and keyboard are cleaned frequently using either *antibacterial wipes, UV sanitising units, disinfectant sprays or ‘foggers’* making sure there are adequate disposal arrangements where required.Cleaning of studio equipment with antibacterial wipes between uses by different personsInternal 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 wipes provided for users to clean down before and after use (LRAT and Parking Control) 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 *via return to site inductions and 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. More storage for workers provided for clothes and bags e.g.; lockers and existing lockable cupboards for departmental staff who are encouraged *in team meetings* to use them.Monitoring and supervision arrangements such as management spot checks and actioning feedback from building users along with regular periodic checking by the cleaning team 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 etc. | 4 | 2 | 8 | Yes |  |  |  |  |  |  |  |
| Organisational  | Exposure to Existing Hazards | Staff, students, visitors | 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 as part of their return to work induction 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. 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.

ASTF event: Fire Co-ordinator (Operational Lead) has been identified, Fire Ushers (Operational Team) will be present to identify exit routes and have been appropriately briefed at the start of the event. Emergency Action Plan has been developed specifically for the event and staff informed of the action needed to be taken. The Marshals controlling the queuing system will ensure this queue evacuates the building during an emergency.* **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 or HSE, and first aid information including the location of first aid kits and first aider contact information up to date.

ASTF event: First Aid provision available as per General and Clinical Activities Risk Assessment, additional support available from operational team. Security also available on 0121 414 4444.* **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.

ASTF event: Increased presence of hand sanitiser will be available throughout the Great Hall, particularly within testing station and pods.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 building management team or relevant departmental area members 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 in particular “speaking up” if they witness any unsafe behaviours, conditions or symptoms related to COVID-19. | 3 | 2 | 6 | 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.
* 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.
* Where possible deliveries to remain isolated and untouched for a minimum of 48 hours.
* Other Aston Webb Semi-Circle departmental users to collect courier deliveries as soon as possible from rear counter to reduce handling (Aston Webb reception)
* ASTF event: Specific arrangements in place for delivery of goods for this event.
 | 4 | 2 | 8 | Yes |  |  |  |  |  |  |  |
| Environmental | Virus transmission outside of the workplace | Staff, students, 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.Due to the layout of the building and its entrances various arrangements will be put into place by the departmental areas to allow users to access the building. This will be indicated with relevant signage where necessary; e.g.; Aston Webb will utilise the three entrance doors for separate entry and exit and also for enquiry queueingControlled access and egress is monitored by the departmental users to ensure it is followed.ASTF event: Students booked for tests will follow a one way flow system entering the building via the Bramall main entrance and the corridor between the Bramall and the Great Hall. Following the test, students will exit the building via the Aston Webb main exit door. The one way system will be monitored by Marshals at all times.  | 4 | 2 | 8 | Yes |  |  |  |  |  |  |  |
| Organisational | Travelling to work | Staff, students, visitors | Exposure to respiratory droplets carrying COVID-19. | Workers and students 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> | 4 | 2 | 8 | Yes |  |  |  |  |  |  |  |
| Organisational | Driving at work | Staff, students, visitors | Exposure to respiratory droplets carrying and contact with an object that has been contaminated with COVID-19. | 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 *each user* 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. | 4 | 2 | 8 | Yes |  |  |  |  |  |  |  |
| Mechanical | Machinery & Equipment | Staff, students | 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. Equipment and surfaces that are touched regularly will be frequently cleaned and disinfected by the users in each departmental area. 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 the user of that equipment at the time.Where possible a period of 72 hour minimum should be left between uses of identified equipment. | 4 | 2 | 8 | Yes |  |  |  |  |  |  |  |
| Environmental | Ventilation | Staff, students, 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.ASTF Event: Fire doors at the mid-point of the hall will be opened to allow additional airflow.ASTF Event: Windows located at the top of the hall will be opened to allow additional airflow. | 4 | 2 | 8 | 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.