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| Work/Activity: Trampolining | | | |
| We are assessing the risk of Southampton University trampoline club to both its members and other sports facility users during our regular training sessions. The number of people at a regular training session can vary from 10 to around 40 people, with up to 80 at our selected taster sessions. This risk assessment will cover all the possible events that may occur and pose risk. The training sessions occur weekly during term time on the following days & times; Tuesday 7pm-9pm, Friday 5pm-7pm and Saturday 4pm-6pm in the Jubilee Sports Hall. The risk assessment will cover the whole of the training session including setting up and putting away the trampolines, warming up, training on the trampolines, and cooling down. | | | |
| Group: Southampton University Trampoline Club | Assessor(s): Nathan Healey and Andrew Lewis | | Contact: sutc@soton.ac.uk |
| Guidance/standards/Reference documents | Competence requirements | | |
| [Please enter any H&S guidance referred to when you write this Risk assessment. This could be codes of practice from your NGB or industry body, group policies, instructions, manufacturer’s guidance, advice from HSE, useful websites or copies of qualifications and certificates.]  [e.g.]   * http://www.hse.gov.uk/Risk/faq.htm * COVID-19 guidance taken from <https://www.british-gymnastics.org/step-forward> * COVID-19 guidance taken from <https://www.southampton.ac.uk/coronavirus.page> | **Role:** [who has what H&S responsibilities for each task e.g. event stewards] | **Skills, experience or qualifications** [what training/experience has this person had to undertake their H&S responsibilities] | |
| Health and Safety Officers for the general training session of the club as described in their job description – Nathan Healey (President) and Andrew Lewis (Captain) | Nathan has 2 years of trampolining experience  Andrew has 11 years of trampolining experience and is level 1 UKCC qualified in coaching trampolining. He is partially trained in coaching all the level 3 modules in trampolining and has an upcoming assessment for UKCC level 2 in coaching trampolining. | |
| Risk assessments linked |
| [Identify areas of your activity which will fall under a different risk assessment. For example, fire risk assessments when using a building will have been covered by the premise’s operator.]  Fire, flood, and other hazards of this nature will be covered under the risk assessment of the premise’s operator of the sports centre.  Where Sports and Wellbeing own the equipment, inspections and ensuring the working use of the equipment will fall under their risk assessment |

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| Task | Hazards | Who might be harmed and how | Current control measures | Current risk /9 | Additional control measures | Action by whom? | Residual risk  /9 | Check SA/DM |
| Fire Safety Awareness | Insufficient fire safety awareness | If the fire alarm is triggered those who are in attendance of a session may not know where the fire exits are or how to safely exit the building | The fire exits in the Jubilee Sports Hall are illuminated green.  On leaving the building make your way to the assembly point outside on the grass, following the announcements over the tannoy and following the University staff.  No one is to re-enter the building until you are told it is safe to do so.  Fire extinguishers are provided in buildings but are only to be used by those trained in their use.  Note: fire exit 5 is currently unavailable for use. | Likelihood: 1  Severity: 9  Overall Risk: 5 | A member of the committee will announce to participants informing them of where the fire exits are and what to do in the event of fire. As well as where the fire safety assembly points are. | Any Committee Member | 1 |  |
| Task | Hazards | Who might be harmed and how | Current control measures | Current risk /9 | Additional control measures | Action by whom? | Residual risk  /9 | Check SA/DM |
| Setting up and putting away the trampolines | Moving and extending trampolines, mats, and end decks | People directly involved in setting up and putting away the trampolines as well as other users in the vicinity could be hit by the equipment. Body parts could be trapped in the equipment causing bruising or broken bones | Shoes are always worn while setting up the trampolines to reduce risk of injury to feet. A competent member is always on hand at each trampoline to ensure that the equipment is set up correctly and safely. During this process less confident members are taught how to set up correctly to ensure that the process is always done safely. In this context, a person is deemed competent by the committee after a health and safety officer has overseen that the person knows how to safely deal with the trampolines.  If there is an issue at any point with the trampolines it will be reported to a member of committee who will access the trampoline and if deemed dangerous will be put to the side until an external repair company can come to fix it. | Likelihood : 2  Severity: 2  Overall Risk: 2 | No additional control measures needed | Any Committee Member | 2 |  |
| Warming Up and Cooling Down | Wooden floors, equipment, flailing limbs. | People directly involved in the activity could be harmed by slipping on the wooden floor, tripping over equipment or collisions with other members from flailing limbs | Participants must wear shoes or be barefoot while running around to give better grip on the sports hall floor. Participants must be mindful of other people around them and are instructed to make sure they have enough space to warm up in safety. Warmups and cool downs should take place a safe distance away from the equipment to ensure that accidents do not occur | Likelihood: 2  Severity: 1  Overall Risk: 2 | No additional measures required | Any Committee Member | 2 |  |
| Task | Hazards | Who might be harmed and how | Current control measures | Current risk /9 | Additional control measures | Action by whom? | Residual risk  /9 | Check SA/DM |
| Manual Handling | Awkward/Heavy Loads | Anyone designated to carry the load. Physical injury could arise from incorrect technique handling loads especially with awkward shape/sharp edges | Ensure sufficient training in manual handling has been given to all individuals expected to carry loads. This will be delivered by any committee member who has completed the training themself. Use equipment to help transport loads if available such as a trolley. Multiple people carrying a load would also reduce the chances of any injuries | Likelihood: 1  Severity: 2  Overall Risk: 2 | No additional measures required | Any Committee Member | 2 |  |
| General Use of the Trampolines | The nature of the sport means there is an inherent risk to participants wellbeing | Physical injury could occur to the participant if a move is performed incorrectly or a pre-existing injury could be agitated | Either a Level 2+ coach or 2 persons deemed competent by the club’s health and safety officers must be present at every session along with 2 committee members to ensure the safety of participants on the trampolines.  Participants should only undertake moves that the member running the session is happy to oversee.  All participants are reminded that if they do moves deemed harder than this then they will be performing these at their own risk and the club will not take any responsibility for the outcome of such moves.  There must be a minimum of two spotters on each exposed side of the trampoline while a participant is bouncing to step in if the participant is in trouble and help to either slow their fall or push them back on to the bed. All members are instructed how to spot when they join the club by a competent person | Likelihood: 2  Severity: 3  Overall Risk: 6 | No additional measures required. The nature of the sport means there will always be a risk involved. The likely outcome of an injury will normally be a severity of 1 or 2 but there is a small chance the outcome could have a severity of 3. | President & Captain | 6 |  |
| Task | Hazards | Who might be harmed and how | Current control measures | Current risk /9 | Additional control measures | Action by whom? | Residual risk  /9 | Check SA/DM |
| Beginners on the Trampolines | Injury to themselves | Physical injury could occur to the participant | In addition to the control measures specified under the “General Use of the Trampolines” beginners start out on the beginner beds with proper instruction on how to jump, how to stop and how to crash safely.  Low bouncing to start off is also enforced by the most competent coach present. | Likelihood: 2  Severity: 2  Overall Risk: 4 | No additional measures required | President & Captain | 4 |  |
| Getting on and off the trampolines | Injury arising from persons getting on and off the trampolines | Injury to the participant if they land awkwardly getting off the trampoline or cannot get on to the trampoline. Injury to someone in the near vicinity if flailing limbs hit them | All members are taught the safest way to get on and off the trampoline by a competent person. If a person still struggles to get on the trampoline, then use of the chain as a step is advisable. Failing that, the use of a step can aid the participant to safely get on the trampoline as long as the step is removed before the participant starts bouncing.  Before a participant gets off the trampoline, they must completely kill their bounce so there is no more vertical movement of themselves or the bed. They must then walk to the edge of the bed before sitting down and sliding off. All participants are informed of this procedure before using the trampolines. The use of soft floor mats around the edges of the trampolines reduces the impact of the floor also | Likelihood: 1  Severity: 2  Overall Risk: 2 | No additional measures required | Any Committee Member | 2 |  |
| Task | Hazards | Who might be harmed and how | Current control measures | Current risk /9 | Additional control measures | Action by whom? | Residual risk  /9 | Check SA/DM |
| Learning new moves | Injury to the participant when learning new moves | Physical injury arising from incorrect execution of a move | The competent coach will be overseeing the progression of the new moves, instructing the participants how to complete suitable preparations and correct technique for a new move.  Wherever possible, the competent coach will take the participant through the move with hand support and/or shadowing so they are ready to step in if something goes wrong. The coach will follow the Phase Four Covid-19 recommendations outlined in the Return to Coach Contact Framework.  Mats will always be pushed in to assist the participant when they land the new move to kill the bounce and provide a safer landing | Likelihood: 2  Severity: 3  Overall Risk: 6 | No additional measures required | President & Captain | 6 |  |
| Task | Hazards | Who might be harmed and how | Current control measures | Current risk /9 | Additional control measures | Action by whom? | Residual risk  /9 | Check SA/DM |
| High jumpers | Jumping too high and hitting the ceiling or raised basketball hoops in the jubilee sports hall | Physical injury to the participant jumping too high | Experienced performers are advised of the roof height and told to watch their height when they bounce. The trampoline used by high jumping participants will be placed under the area of the ceiling with the highest clearance well away from obstacles such as folded basketball hoops, inlet and outlet fans, lighting etc | Likelihood: 1  Severity: 2  Overall Risk: 3 | No additional measures required | President & Captain | 2 |  |
| Participants performing high level skills in the absence of a high-performance coach (HPC) | Injury due to unsafe practice | The participant or spotter | The high-level performers may only perform the skills, which have been authorised and therefore signed off by the HPC on the performers tariff sheet. This will be kept by the club president. The signing of the tariff sheet means that the signee agrees to take responsibility for the actions of the participant and of any incurred injuries | Likelihood: 1  Severity: 2  Overall: 2 | Make sure all high-performance participants are performing under the signed authority of an HPC | President, Captain, Secretary & Competition Secretary | 2 |  |
| Task | Hazards | Who might be harmed and how | Current control measures | Current risk /9 | Additional control measures | Action by whom? | Residual risk  /9 | Check SA/DM |
| People jumping above 17 seconds in timed jumps | Participants jumping off the end of the trampoline past the end deck | The participant, spotter, and any other member in the vicinity | Placing a crash mat at the end of the end deck to cushion the fall if someone were to clear the end deck | Likelihood: 1  Severity: 2  Overall: 2 | No additional measures required | President or captain | 2 |  |
| Wearing jewellery | Jewellery could become trapped in the trampoline bed when jumping or in equipment when setting up and putting down | People wearing the jewellery. Could tear and damage parts of the body causing injury. Trapped necklaces whilst jumping could result in people landing unsafely on their arms or neck. | No jewellery to be worn during training times | Likelihood: 1  Severity: 2  Overall: 2 | No additional measures required | President or captain | 2 |  |
| Task | Hazards | Who might be harmed and how | Current control measures | Current risk /9 | Additional control measures | Action by whom? | Residual risk  /9 | Check SA/DM |
| Training inside Jubilee Sports Hall | Passing on COVID-19 within members and those in the building. | Members of the club. Staff in the building. Colleagues or members with underlying health conditions. | Any colleague or gymnast showing symptoms will be immediately requested to leave the site.  Only those who are permitted to be in the sports hall at the time of sessions will be allowed in.  Those attending the sessions will be asked to wash their hands or use sanitizer before the sessions, and frequently throughout the session.  Members are encouraged to take regular COVID tests as part of the University of Southampton programme.  All club members attending a session must book into the session through both Sport and Wellbeing  Anybody who shows symptoms prior to the session will not be allowed to enter the building or attend the session.  Those attending sessions will be asked to wear a face mask when moving through the building. | Likelihood: 6  Severity: 8  Overall: 7 | No additional measures required | All members of the trampolining committee. | 6 |  |
| Use of training equipment | Contacting and passing COVID-19 from use of the equipment | Members of the club. Staff in the building. Colleagues or members with underlying health conditions. | Thorough cleaning of equipment will take place before, during and after each training session. | Likelihood: 6  Severity: 8  Overall: 7 | Designated areas for water bottles – which must have lids. | All members of the trampolining committee. | 6 |  |
| Training Groups | Members moving between groups and spreading COVID-19. | Members of the club and staff in the building. Colleagues or members with underlying health conditions. | Members and coaches are advised to limit movement between trampolines without appropriate cleaning controls (such as the thorough cleaning of equipment and hand sanitisation).  Any member who tests positive following a session and those whom they were in contact with during the previous session- who have not received their second vaccination- will be required to isolate for 10 days in line with government guidelines. | Likelihood: 6  Severity: 8  Overall: 7 | No additional measures required | All members of the trampolining committee. |  |  |
| Task | Hazards | Who might be harmed and how | Current control measures | Current risk /9 | Additional control measures | Action by whom? | Residual risk  /9 | Check SA/DM |
| Unhooking the rig | Breakage of the rig | The user could be harmed by the ropes or the weight that brings the rig down. | Only the HPC is allowed to operate and get the rig out as well as put it away as they will have received external training on how to do so. | Likelihood:1  Severity:2  Overall:2 | No additional measures required | HPC | 6 |  |
| Use of the rig | Incorrect landing | The participant could land incorrectly and injure themselves | The rig is to only be controlled by the qualified HPC.  The participant will only enter the rig after a chat with the HPC ensuring that they are ready to attempt the move and have done the required preparation.  If the participant is appearing to land incorrectly the HPC can pull on the rig suspending them in the air preventing an injury | Likelihood: 2  Severity:5  Overall:5 | No additional measured required | HPC | 6 |  |

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| Reviewed By: | | Comments: |
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| SUSU H&S manager (where applicable): | Date: |  |

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| Likelihood | | | |
| Impact | 3 | 6 | 9 |
| 2 | 4 | 6 |
| 1 | 2 | 3 |

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| Likelihood | |
| Level | **Description** |
| High (3) | Will probably occur in most circumstances |
| Medium (2) | Might occur at some time |
| Low (1) | May occur only in exceptional circumstances |

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| Impact | |
| Level | **Description** |
| High (3) | Major Injury or Death; Loss of limb or life-threatening conditions. In hospital for more than 3 days, and/or subject to extensive prolonged course of medical treatment and support. |
| Medium (2) | Serious injury causing hospitalisation, less than 3 days. Rehabilitation could last for several months. |
| Low (1) | Minor/superficial injuries. Local first aid treatment or absence from work for less than 3 days. |