**Risk estimation**

Using the form provided to evaluate the main health and safety risks in your sport. Use the guidance and tables below to help you:

Table 1: risk estimation

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| --- | --- | --- | --- |
| **Likelihood** | **Severity of impact** | | |
| Slight | Moderate | Extreme |
| Very unlikely | Very low risk (VL) | Low risk (L) | High risk (H) |
| Unlikely | Very low risk (VL) | Medium risk (M) | Very high risk (VH) |
| Likely | Low risk (L) | High risk (H) | Very high risk (VH) |
| Very likely | Low risk (L) | Very high risk (VH) | Very high risk (VH) |

Table 2

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Categories for likelihood of harm** | **Very unlikely (VU)** | **Unlikely (U)** | **Likely (L)** | **Very likely (VL)** |
|  |  |
| Typical occurrence | Less than 1% chance of being experienced by an individual during their working lifetime | Typically experienced once during the working lifetime of an individual | Typically experienced once every five years by an individual | Typically experienced at least once every six months by an individual |
| A few people exposed to the risk occasionally |  |  |  |
|  | Some people exposed to the risk occasionally | Many people exposed to the risk some of the time | Many people exposed to the risk most of the time |
|  | or | or |  |
|  | A few people exposed some of the time | Some people exposed most of the time |  |
| Adapted from: BS 18004:2008 | |  |  |  |

Table 3:

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| **Impact category** | **Slight (S)** | **Moderate (M)** | **Extreme (E)** |
| Harm to health | Nuisance and irritation; temporary ill-heath leading to discomfort | Partial hearing lost; dermatitis; asthma; work-related upper limb disorders; ill-health leading to permanent minor disability. Sickness absence | Acute fatal diseases; severe life shortening diseases; permanent substantial disability. Long term sickness. Ill health retirement. |
| Injury | Superficial injuries, minor cuts and bruises; eye irritation from dust | Lacerations; burns; concussion; serious sprains; minor fractures. Sickness absence. | Fatal injuries; amputations; multiple injuries; major fractures Long term sickness. Ill health retirement. |
| Other impacts | Warning letters from enforcement bodies or legal action unlikely. | Improvement notice | Corporate manslaughter or high profile H&S prosecution – Crown court. High fines, imprisonment, |
|  | Prosecutions for minor offences leading to fines in magistrate’s court. |  |
| Claims unlikely | Civil claims for minor amounts | High profile civil claim (e.g. stress) or large arising from major incidents. |
| Unlikely to be result in adverse press coverage |  |  |
|  | Local press coverage | National press coverage |
|  |  |  |
| Damage minor and causes no significant disruption | Part of building lost or temporary disruption to work | Long term disruption to business. E.g. Whole building lost or activity prevented by damage, contamination or prohibition notice. |
| Cost of rectifying low | Significant costs needed to remedy | Major cost impact to remedy |
| Little or no impact on staff morale | Some impact on staff morale. Increased dissatisfaction, reduced cooperation and productivity | Major impact on staff morale. Widespread discontent. Poor industrial relations. Tribunals and disputes. Failure to recruit and retain key staff. |
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| RAE score unaffected | RAE score threatened | Impact on RAE score |

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| Sport: Climbing | Location: Sports Centre Climbing Wall | Reference number: Aug 2017 |

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| Activity | Hazard | Hazardous event and expected consequence | People affected | | Existing controls | Assessment of risk | | | Additional Risk Controls | Action Lead | Residual Risk |
| Occupation | Number | Likelihood | Severity | Risk Level |
| Climbing | Trips | Trips from bags or equipment. | Student | All | All bags to be stored outside of the climbing area during club sessions | VL | S | L | N/A |  |  |
| Slips | Drinks / Water on Floor | Student | All | Non slip floor, drinks in sealed bottles only. | VL | S | L | N/A |  |  |
| Belay Error | Climber dropped | Student | 1 | All members are trained by a committee person who has been signed off by James Lindford | Unlikely | M | M | Floor walker and control of numbers on busy sessions. |  |  |
| Equipment failure | Rope Breaking | Student | 1 | Indoor ropes replaced every year and inspected regularly. | VU | E | H | N/A |  |  |
| Equipment failure | Belay / Karabiner Breaking | Student | 1 | New equipment purchased this year. All equipment checked by Tim Claydon | VU | E | H | N/A |  |  |
| Equipment failure | Anchors failing | Student | 1 / 2 | Annual inspection organised by Dave Gladwell. | VU | E | H | N/A |  |  |
| Falling Climber | Landing on people | Student | 1 / 2 | Not climbing above the three meter mark without a rope, and people spotting climbers in the cave area. | Unlikely | M | M | Floor walker |  |  |
| Swinging Climber | Knocking into people | Student | 2 / 3 | Teaching people to be aware of climbers on the overhang. | Likely | S | L | Floor walker |  |  |
| Bouldering fall | Bad landing | Student | 1 | Spotting each other as bouldering and safe landing practice adhered to by all | Likely | M | H | Floor walker/bouldering mats available on bouldering competitions |  |  |
| Unmonitored Novices | Climbing unsupervised and falling | Student | 1/2 | 2 to 1 ratio of experienced climber to novice kept; maximum number of climbers per session, set session times for novices | Unlikely | S | VL | Floor walker |  |  |
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| Assessors name | Signature | Date | Review period | Date of next review | Responsible manager | Position | Signature | Date |
| Tim Claydon | Tim Claydon | 08/17 | Annually | 08/18 |  |  |  |  |
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