



# RISK ANALYSIS AND MANAGEMENT SYSTEM

**ACTIVITY/SITUATION:** INDOOR CLIMBING WALL

**RISK SYMBOL:**



**RM/ AREA IN CAMP:** CAMP HALL

**DATE:** 00/00/00

**DATE REASSESSED:** AUGUST 2010

| ANALYSIS                          |                                      | DESCRIPTION   |   |  |
|-----------------------------------|--------------------------------------|---|---|--|
| <b>RISKS</b>                      | Accident, injury<br>other forms loss | <ul style="list-style-type: none"> <li>⇒ Falls</li> <li>⇒ Clothing or hair caught</li> <li>⇒ Rope Burns</li> <li>⇒ Broken bones/sprains/strains</li> <li>⇒ Bruising</li> <li>⇒ Swinging into window—broken glass, cuts etc</li> </ul>   |   |  |
| <b>CAUSAL FACTORS</b>             | Hazards, perils, dangers             | <b>PEOPLE</b>   | <b>EQUIPMENT</b>  | <b>ENVIRONMENT</b>   |
|                                   |                                      | <ul style="list-style-type: none"> <li>⇒ Inexperienced instructors</li> <li>⇒ Loose hair or clothing</li> <li>⇒ Dangling jewellery</li> <li>⇒ People fooling around, walking under climbers etc</li> <li>⇒ Inadequate instruction</li> <li>⇒ Clients not listening</li> <li>⇒ Inadequate adult supervision</li> <li>⇒ People climbing without harness or before instructor ready with safety rope.</li> </ul>   | <ul style="list-style-type: none"> <li>⇒ Ropes failing</li> <li>⇒ Karabiners falling/failing</li> <li>⇒ Anchors not secure</li> <li>⇒ Top rail failing</li> </ul>   | <ul style="list-style-type: none"> <li>⇒ Hall door near rope anchor etc</li> </ul>   |
| <b>RISK MANAGEMENT STRATEGIES</b> | Normal Operation                     | <ul style="list-style-type: none"> <li>⇒ Trained Instructor to supervise activity.</li> <li>⇒ Safety instructions covered prior to anyone climbing</li> <li>⇒ Instructor to check every climbers' harnesses prior to climb</li> <li>⇒ Adequate supervision of group waiting</li> <li>⇒ Follow instructions of Instructor</li> <li>⇒ Hair tied back</li> <li>⇒ Clothing tucked in</li> <li>⇒ Maximum of two children or one adult at a time on wall or climbing rope</li> <li>⇒ Use climbing rope on right ( less chance of swinging into window)</li> <li>⇒ Have safety rope running directly above climber (eliminate/reduce swing)</li> </ul> | <ul style="list-style-type: none"> <li>⇒ Thoroughly check equipment before use. Replace when needed</li> <li>⇒ Double check rope set-up before use</li> <li>⇒ Double check harness before climb</li> <li>⇒ Check Rail anchors regularly</li> <li>⇒ Lay mats under wall for added safety</li> <li>⇒ Stool barriers to set up and cut off Wall climbing area</li> </ul> | <ul style="list-style-type: none"> <li>⇒ Shut and lock door to prevent people walking into and on ropes.</li> <li>⇒ Set up clear boundaries</li> </ul> |
|                                   | Emergency                            | <ul style="list-style-type: none"> <li>⇒ See emergency procedure policy</li> </ul>  |   |  |



# RISK ANALYSIS AND MANAGEMENT SYSTEM

**ACTIVITY/SITUATION:** BMX BIKES

**RISK SYMBOL:**



**RM/ AREA IN CAMP:** BMX TRACK, BACKFIELD

**DATE:** 00/00/00

**DATE REASSESSED:** AUGUST 2010

| ANALYSIS                          |                                      | DESCRIPTION  |  |  |
|-----------------------------------|--------------------------------------|--|--|--|
| <b>Risks</b>                      | Accident, injury<br>Other forms loss | <ul style="list-style-type: none"> <li>⇒ Cuts</li> <li>⇒ Grazes</li> <li>⇒ Punctures</li> <li>⇒ Bruising</li> </ul>  | <ul style="list-style-type: none"> <li>⇒ Damage to bikes</li> <li>⇒ Neck injury</li> <li>⇒ Concussion</li> </ul>   |  |
| <b>CAUSAL FACTORS</b>             |                                      | <b>DESCRIPTION</b>   |  |  |
|                                   |                                      | <b>PEOPLE</b>  | <b>EQUIPMENT</b>   | <b>ENVIRONMENT</b>   |
| Hazards, perils, dangers          |                                      | <ul style="list-style-type: none"> <li>⇒ Falling off bikes</li> <li>⇒ Crashing into objects</li> <li>⇒ Crashing into other people</li> <li>⇒ Loose clothing</li> </ul>   | <ul style="list-style-type: none"> <li>⇒ Gear failure</li> <li>⇒ Brake failure</li> </ul>  | <ul style="list-style-type: none"> <li>⇒ Foreign objects on track</li> <li>⇒ Animals</li> <li>⇒ Tyres coming out</li> <li>⇒ Long grass</li> <li>⇒ Wet, muddy track</li> </ul>  |
| <b>RISK MANAGEMENT STRATEGIES</b> |                                      | <b>DESCRIPTION</b>   |  |  |
|                                   |                                      | <b>PEOPLE</b>  | <b>EQUIPMENT</b>   | <b>ENVIRONMENT</b>   |
| Normal Operation                  |                                      | <ul style="list-style-type: none"> <li>⇒ Helmets must be worn correctly</li> <li>⇒ No loose clothing</li> <li>⇒ Adult supervision</li> <li>⇒ Shoes must be worn</li> <li>⇒ Use bikes in designated area only</li> <li>⇒ Those not on a bike to stay off the track</li> </ul> | <ul style="list-style-type: none"> <li>⇒ Regular maintenance checks on wheels, brakes, steering, peddles, handgrips, frame, chains, seat, tyres, wheel alignment, wheel nuts</li> <li>⇒ Check helmets for wear and tear</li> </ul> | <ul style="list-style-type: none"> <li>⇒ Remove unwanted objects from track</li> <li>⇒ Make sure animals are clear from track</li> <li>⇒ Keep long grass to a minimum</li> <li>⇒ Check tyres are secure in ground</li> </ul> |
| Emergency                         |                                      | <ul style="list-style-type: none"> <li>⇒ See emergency procedure policy</li> <li>⇒ If suspected neck injury do not move them, call first aider to the scene</li> </ul>   |  |  |