

**CYC Phillip Island Adventure Resort
Giant Swing – Risk Management Plan**

| | |
|--------------------------------------|--------------------|
| School: | Year Level: |
| Supervising teachers / staff: | Dates: |
| Program / Excursion: | Location: |

For an explanation of risk management terminology and to ensure you understand how the rating / grading system is determined please ensure you have read the **CYC Activity Risk Profile** document.

The Giant Swing Risk Management Plan contains the specific risks, control measures and gradings for this activity, as well as the gradings of all general risks relevant for all CYC activities. Please refer to the **General Activity Hazards – Risk Management Plan** for a list of general risks and control measures relevant for all CYC activities.

| Risk Description | Existing Control Measures | Risk Rating | | |
|--|---|-------------|---------------|-----------------------|
| | | Likelihood | Consequence | Control Effectiveness |
| Entanglement Hair and jewellery | <ul style="list-style-type: none"> Long hair to be tied back in a low style so the helmet may be fitted correctly There should be no loose jewellery or objects worn that may become entangled Clothing should be tucked away under the harness | Unlikely | Minor | Satisfactory |
| Crushing 1. Participants finger jammed in carabiner | <ul style="list-style-type: none"> Swingers are directed to hold onto strop in the designated area, and keep hands well away from the carabiners | Rare | Minor | Satisfactory |
| 2. Instructors finger jammed in carabiner | <ul style="list-style-type: none"> If carabiner becomes cross loaded when participant steps off the ladder ask them to step back onto the ladder to fix this (don't try to re-align a cross-loaded carabiner when it is under tension) | Rare | Minor | Satisfactory |
| Friction 1. Rope burn to haul team | <ul style="list-style-type: none"> Instructor to provide clear haul team instructions to group prior to and during activity Ensure there are enough participants in the haul team to share the load | Unlikely | Minor | Satisfactory |
| 2. Rope burn to instructor | <ul style="list-style-type: none"> If hauling team let go of haul rope early, the instructor should immediately let go of the return rope | Unlikely | Minor | Satisfactory |
| 3. Harness chaffing due to inappropriate clothing | <ul style="list-style-type: none"> An outline of suitable clothing requirements is provided to participants Participants are asked to change clothing if inappropriate for activity (skirts, very short shorts and midriff tops are not suitable when wearing a harness) | Unlikely | Insignificant | Satisfactory |
| Striking 1. Swinger hitting – ladder | <ul style="list-style-type: none"> Instructor is to ensure the ladder is removed from the swing area as soon as the swinger steps off the ladder, and not brought back until the swinger has come to a complete stop | Rare | Major | Satisfactory |
| 2. Swinger hitting – another group member | <ul style="list-style-type: none"> Instructor to inform participants to stay outside the boundary rope at all times (unless invited in) Instructor to be alert at all times | Rare | Moderate | Satisfactory |
| 3. The strop extension rope hitting the swinger in the face when pulling release cord | <ul style="list-style-type: none"> Safety glasses and helmets are to be worn for all participants | Unlikely | Insignificant | Satisfactory |
| Slip – Trip – Fall Haul team falling or tripping due to; 1. Haul team error | <ul style="list-style-type: none"> Instructor to brief all participants on correct hauling team procedures Wear appropriate footwear. Closed toe footwear is required (thongs & crocs are to be avoided). | Unlikely | Minor | Satisfactory |
| 2. Swinger pulling release rope early | <ul style="list-style-type: none"> Instructor to give clear instructions to swinger immediately prior to being hauled | Unlikely | Minor | Satisfactory |
| Swinger falling due to; 3. Inversion | <ul style="list-style-type: none"> Participants are instructed not to hang upside down in the harness All participants must wear a full body harness to prevent falls if inversion occurs Harness and carabiner attachment points are checked before hauling commences | Rare | Catastrophic | Satisfactory |

| | | | | |
|--|--|------|--------------|--------------|
| <p>Equipment Failure Injury caused by; 1. Incorrect use of, or worn equipment, including; Harness / lanyards / carabiners / pulley / helmet etc.</p> | <ul style="list-style-type: none"> The instructor checks all PPE (Harness, Helmet) prior to connecting participants Carabiner attachment points are double checked before hauling commences Participants are attached to two independent rope lanyards Program staff are trained to recognize worn or faulty equipment Regular equipment checks are completed and recorded, and equipment usage is logged Equipment is used, maintained, stored and replaced in accordance with recommended guidelines | Rare | Major | Satisfactory |
| <p>2. Haul rope breaking</p> | <ul style="list-style-type: none"> Haul rope is checked when setting up activity Haul rope is replaced every 12 months or sooner if required | Rare | Minor | Satisfactory |
| <p>Structure Failure Cable breaking or other structure failure, resulting in a fall / injury to the participant</p> | <ul style="list-style-type: none"> A visual inspection of the Giant Swing structure and area is completed prior to use Periodic in-house maintenance checks are completed by qualified site staff Annual activity checks are completed by qualified independent professionals If structure is unsafe the activity is not to be undertaken until the issue has been rectified | Rare | Catastrophic | Satisfactory |

Risk Rating – Giant Swing

NB: All risks in **bold** are Giant Swing specific risks. All other risks are from the General Activity Hazards RMP and are therefore relevant for all activities.

| X | | Likelihood | | | | | |
|-------------|---------------|----------------|--------|----------|----------|------|---|
| | | Almost Certain | Likely | Possible | Unlikely | Rare | |
| Consequence | Catastrophic | 80 | 64 | 48 | 32 | 16 | <ul style="list-style-type: none"> Slip-Trip-Fall 3 Structure Failure Environmental Exposure 4 Environmental Hazard 3 |
| | Major | 40 | 32 | 24 | 16 | 8 | <ul style="list-style-type: none"> Environmental Hazard 1 Inappropriate use after hours People – Instructor 1 & 2 People – Group Leader 2 Equipment Failure 1 Striking 1 |
| | Moderate | 20 | 16 | 12 | 8 | 4 | <ul style="list-style-type: none"> People – participant behaviour Environmental Exposure 2 Striking 2 Environmental Exposure 3 |
| | Minor | 10 | 8 | 6 | 4 | 2 | <ul style="list-style-type: none"> Slip-Trip-Fall (General) Environmental Exposure 1 Environmental Hazard 2 People – participant ability Slip-Trip-Fall 1 & 2 Friction 1 & 2 Entanglement Entanglement Cutting / Scratching Striking People – Group Leader 1 Crushing 1 & 2 Equipment Failure 2 |
| | Insignificant | 5 | 4 | 3 | 2 | 1 | <ul style="list-style-type: none"> Striking 3 Friction 3 |

| HIGH 20 – 80 | MEDIUM 10 – 16 | LOW 1 – 8 |
|---|---|---|
| Unacceptable risk which requires immediate action to reduce or remove the hazard. Senior management must be notified. Item should be TAKEN OFF LINE until risk reduced. | Conditionally acceptable, requires short term controls and continuous monitoring. | Acceptable risk, however monitoring required ensuring risk does not escalate. Review in 12 months or if situation changes. |