



# INFLATABLE ATTRACTIONS – JUMPING CASTLES

## Documentation

Significant documentation is required to run inflatable rides and devices on campus.

- A Certificate of Currency for Public Liability Insurance (COC) must be obtained from the hire company prior to any planning or payment. In the event the ride or attraction is ‘owned’ by a company as promotional or marketing equipment, a specialised COC pertaining to the ownership and liability of the device is also required.
- Copy / proof of the Maintenance Schedule for the device, updated and current.

## Location

- The location of the inflatable should allow enough room for access and set up as well as the activity itself, including spectator and participant traffic. The areas on campus that are more viable than others are the Ornamental Lawns, South Tower Lawns, and the Sports Fields due to the wide spans of grassed area.
- The location should have anchorage viability for the device to meet manufacturers specifications. Grass is preferable for anchoring safely as cement or hard floor areas will require significant weights to secure the ride and would be less inclined to be approved.
- Degree of the slope / incline should be fairly flat and level to within 5 degrees (circa).

## Wind Speed

Inflatable devices operate to a maximum wind speed capacity rating and should not be operated in weather that would indicate wind speeds **or gusts** may reach or exceed 40 km p/h. This equates to approx 21.6 knots. See Beaufort Scale below for description.

5	Fresh winds	30 - 39 km/h	17-21 knots	Small trees in leaf begin to sway; crested wavelets form on inland waters	Moderate waves, taking a more pronounced long form; many white horses are formed - a chance of some spray
6	Strong winds	40 - 50 km/h	22-27 knots	Large branches in motion; whistling heard in telephone wires; umbrellas used with difficulty.	Large waves begin to form; the white foam crests are more extensive with probably some spray

## Emergency Procedures & Supervision

Persons supervising the ride must be trained for competency in emergency procedures *prior* to supervising. Details as follows:

- Be able to respond to unexpected wind events
- Be able to and know when to remove riders from the device
- Be able to remove any riders trapped in the device
- Be able to deflate and secure the device.

Organisers must also ensure that the attraction is under continual supervision whilst operational. This should be done on a roster system. All students who will undertake supervision of the attraction must sign an agreement and return prior to the event. See wording example below.

#### **INFLATABLE ATTRACTION – STUDENT AGREEMENT TO OVERSEE**

- *I agree to oversee the "name of attraction" attraction which will be operational during the "name of event" event on "date".*
- *I shall ensure that all participants read and sign the "Invitees Waiver of Liability and Indemnity" form prior to participating in this attraction.*
- *I shall ensure that all who sign the waiver understand that they participate in the attraction at their own risk.*
- *I shall ensure that nobody who, in my judgement, appears to be intoxicated is permitted to participate.*
- *I shall ensure that appropriate behaviour is exhibited both around and on the attraction.*
- *I shall ensure that this attraction is under my constant supervision whilst operational.*
- *I have been trained and can competently implement emergency procedures for patron safety*

*This text may be distributed via email to the students concerned. Students can then respond adding "I agree".*

### **Risk Management Plan**

An RMP must be provided for assessment and should include but is not be limited to the following information:

- A photographic image of the intended inflatable showing the exact model and not a *similar* model or style.
- A site plan of the area (with measurements) showing placement of the inflatable/s, distances surrounding, location, anchorage points and power or generator equipment and cables.
- Details of anchoring including number of ground anchor points provided by the manufacturer . If ALL ground anchor stakes cannot be used, certification from an engineer for an alternative weights system
- Clear detail of the ground / surface area (eg. Grass, cement, pavers, asphalt) both underneath and surrounding the inflatable including degree of incline or slope
- Details regarding powering the inflatable (generator or electrical), proposed location of generator and pole.
- Details of emergency procedures plan and response, including induction and training schedule of student supervisors
- Details of operational risk management (eg, maximum number of users), controlled use (age, weight or size restrictions) to reduce injury to patrons, activity monitoring (flips, tackling or somersaults).

**For further information:** Contact Student Events Office (Ph 5595 1211)

<https://www.safeworkaustralia.gov.au/system/files/documents/1703/amusement-devices-information-sheet-inflatable-devices.pdf>

Refer – supplier website prior to planning