

Risk Evaluation

Each hazard has been assessed in accordance with the following scales :-

Likelihood/Frequency

1. **Not Likely.** There is really no likelihood of an accident occurring. Only under freak conditions could there be a possibility of an accident or illness. All reasonable precautions have been taken so far as is reasonably practicable. This should be the normal state of the workplace.
2. **Possible.** If other factors were present, this incident or illness might occur, but the probability is low and the risk is minimal (e.g. storage of heavy items above head height, worn steps, etc.)
3. **Quite Possible.** The accident may happen if additional factors precipitate it, but it unlikely to happen without them. The additional factor is more than a casual slip or nudge. (e.g. leaving the engine running, obstructing an aisle, failing to replace a defective light in a storage area, etc.)
4. **Likely.** The effects of vibration, wind or human carelessness could precipitate an accident, but which is unlikely to happen without this additional factor (e.g. climbing ropes not belayed, puddle of water on gym floor, electrical cable in walkway, etc.)
5. **Very Likely.** If the work continues as it is, there is almost a 100% certainty that an accident will happen at least once (e.g. from broken stairs, exposed electrical conductors, unsupervised use of trampolines, etc.)

Severity

1. **Nil.** No risk of injury or disease
2. **Slight.** Causing minor injury that would allow the individual to continue after first aid treatment
3. **Moderate.** Causing injury or disease could keep an individual away from work for more than three days
4. **High.** Causing death or serious injury to an individual. Serious injury includes fractures, amputations and hospitalisation for more than 24 hours
5. **Very High.** Causing multiple deaths and/or widespread destruction

Risk Factor

	<i>Likelihood</i>				
<i>Severity</i>	5	4	3	2	1
5	25	20	15	10	5
4	20	16	12	8	4
3	15	12	9	6	3
2	10	8	6	4	2
1	5	4	3	2	1

Risk Factor Number classification

- 16 – 25 **Extreme** Risk level unacceptable.
- 11 – 16 **High** Undesirable.
- 07 – 10 **Medium** May be acceptable.
- 01 – 06 **Low** May be acceptable.

Activity	Hazard	Control Measures in Place	Likelihood	Severity	Risk Factor	Comments
Cruising Activities Location to location	Collision	<ul style="list-style-type: none"> • Recommended minimum of two on boat • Recommended that communication be available between boat and shore or emergency services (radio or mobile phone) • Itinary of cruise to be issued by OOD giving dates/ times/ locations/tide times and contact numbers 	1	2	2	
	Falling overboard	<ul style="list-style-type: none"> • Minimum of two on boat • Lifejackets/buoyancy worn by all crews • Recommended that communication be available between boat and shore or emergency services (radio or mobile phone) • Suitable footwear to be worn 	2	4	8	

Activity	Hazard	Control Measures in Place	Likelihood	Severity	Risk Factor	Comments
Bankside activities	Falling in the water	<ul style="list-style-type: none"> • Locate suitable secure venue • Be at least 2 meters from waters edge • All children pets to wear suitable buoyancy aids • Suitable footwear for conditions 	2	4	8	
	Using cooking facilities	<ul style="list-style-type: none"> • <u>On land</u> • Use only suitable approved equipment • Have fire extinguisher on site • Have first aid kit available for scolds, burns or cuts • <u>On vessel</u> • All gas appliances to meet present gas and BA regulations • Appropriate fire extinguishers and fire blankets on vessel • First aid kit available 	2	2	4	
			2	3	6	

Activity	Hazard	Control Measures in Place	Likelihood	Severity	Risk Factor	Comments
Cruising General accidents	Cuts,bruises Fractures Illness Rope burns Hit by boom Falls on vessel Insect bites	<ul style="list-style-type: none"> • Minimum of 2 people on board • Life jackets/ buoyancy aids to be worn • Recommended that communication is available between boat or boat to shore • Suitable first aid kit on board • Have OOD and emergency contact numbers available on onboard 	4	2	8	