

# Bristol Aero Collection Museum

## Risk Assessment for visiting school and youth groups

The following have been identified as general and specific site hazards:-

	Hazard	Severity	Likelihood	Rating	Mitigation	M/Factor	Final Rating
1	Adult or child walking into sharp parts of an exhibit	3	3	9	Safety briefing; exposed parts padded and marked with flags; safe walkways marked on floor, boundary tapes and/or white ropes on free-standing supports.	Likelihood reduced to 2	6
2	Injury from falling or tripping over an object or barrier	3	2	6	Site checked for hazards; eliminate or mark clearly; ensure barriers are an appropriate height and light-weight tapes used where possible rather than fixed ropes.	Severity reduced to 1	3
3	Slipping on wet floor	3	2	6	Inspect before tour; dry off or use barriers to protect hazardous area.	Likelihood reduced to 1	3
4	Electrocution	5	2	10	No visitor-operated mains-powered exhibits; ELT protection on museum electrical circuits.	Severity reduced to 2	4
5	Injuries caused through disobedience / deliberate risk-taking	4	2	8	Close supervision from adults accompanying groups. Safety briefing by Museum guides.	Likelihood reduced to 1	4
6	Losing a child from the group.	2	2	4	Proper group supervision; confined area of museum; instruction to remain within museum hangar.	Likelihood reduced to 1	2
7	Child being molested	3	2	6	Appropriate supervision; children stay in groups.	Likelihood reduced to 1	3
8	Traffic hazards	4	1	4	No moving vehicles inside hangar; cul-de-sac outside	--	4
9	Water Rocket striking child	2	3	6	Keeping groups well clear and supervised; large open space; note taken of wind strength and direction.	Likelihood reduced to 1	2
10	Cuts when making models	2	2	4	Safety scissors provided; adult supervision if using modelling knives.	Likelihood reduced to 1	2

Please safeguard the area and inform a guide immediately if you notice any further hazards. Thank-you.

David Hall, BAC Education Officer. 11-02