



# THE QUEENS EXPERIANCES CROSSBOW RISK ASSESSMENT

<i>Hazard</i>	<i>At Risk</i>	<i>Control Measures</i>	<i>Severity</i>	<i>Likelihood</i>	<i>Rating</i>	<i>Further Action</i>
Misuse of equipment	All	Instruction given and understood by participants before the activity takes place. Activity supervised at all times by qualified instructor to ensure that the rules are complied with.	2	2	4	Adequately Controlled
Impact from bolts	All	Instruction given and understood by participants before the activity takes place. Activity supervised at all times by qualified instructor to ensure that the rules are complied with. Target bosses replaced as needed.	2	2	4	Adequately Controlled
General	All	Crossbows will be checked for safety before any use. When drawing back the string on a crossbow, care shall be taken to avoid injury to the back, arms and shoulders by following good manual handling practices. Bolts will only be offered to the string by a qualified instructor when the shooter is in position to shoot. Bolts shall only be loosed when aimed at the target and the target is clear. Crossbows shall never be transported when cocked or loaded.	3	1	3	Adequately Controlled
Horseplay	All	Activity supervised at all times	2	2	4	Adequately Controlled
Unauthorised use	All	All activity supervised at all times. When not in use then the equipment is secured.	2	1	2	Adequately Controlled

Impact from rear of bolt	All	Clear instructions given. Participants supervised at all times. Staff to retrieve bolts from targets where appropriate	2	2	4	Adequately Controlled
Slips, trips & falls	All	Area checked for hazards and a visual check made by the instructor at the beginning of the session.	1	2	2	Adequately Controlled
Equipment Failure	All	Equipment checked before use and regularly inspected and maintained.	2	2	4	Adequately Controlled
Checking equipment	Staff	Only staff trained to NSRA YPS (Sport Crossbow) standard to check equipment.	1	2	2	Adequately Controlled
Weather	All	Dynamic risk assessment conducted prior to activities start and continuously throughout the day. Targets sited nearer to shooters to reduce effect of wind. Stop the activity if weather conditions pose a risk i.e. strong wind / thunderstorm etc.	1	2	2	Adequately Controlled