

Operational Procedures Air rifle shooting 7/4/13

Description

Air rifle shooting takes place in an indoor range (approx 10 metres) using .177 air rifles. Sessions normally at introductory level last from 45 minutes to 2 hours. Paper targets and novelty

The range is approved by a Government appointed range inspector.

Instructors

Where practical instructors should hold NSRA Tutors Diploma or alternatively they must have undergone in house training and be approved by the centre management. Minimum age 21 to supervise a person under 18 years of age with an air rifle.

Ratio

Maximum of 1 instructor to 12 students

Sample session structure

Before start of session check range and equipment

Is the range tidy? Are there targets, pellets, pens protective goggles etc available?

Assemble group brief them on what will be involved i.e. You won't be allowed out once the session has started Go to loo, get glasses etc.

Take group in to rifle range

Lock door on inside explain how to slide bolt to open door in case of emergency

Run through range rules as displayed on notice board.

Hand out targets

Whilst group puts names on targets get out rifles

Demonstrate how to load, aim and shoot rifles Keeping fingers away from trigger

Select first group

Set up targets and give out enough pellets for practice shots

Allow first group to fire practice shots as required

Swap groups over then progress on to novelty shoots as appropriate

At end of session ensure all rifles, pellets are locked away

Remind persons to wash hands after shooting

Leave range clean and tidy

Safety Considerations

Lock door on inside when shooting is in progress

Ensure rifles are fit for use. Check them as you get them out of the locker. Pay particular attention to condition of stock, stock screws and sights. Any rifles unsuitable for use should be clearly marked and taped so as not to be used by accident. Any problems, broken, unserviceable equipment must be notified in the day book in the dining room.

If there is any doubt about the standard of behaviour of the group may be inappropriate then **the session must be abandoned.**

Issue Eye protection

Wear protective glasses / own glasses are suitable if worn

During first shots each shooter to fire a shot in turn under close supervision.

Only if this is completed satisfactory should persons continue to fire.

Instruction and correction should be given throughout the session.

At end of session collect targets and swap over groups.

Safety

Door must be locked when shooting is in progress

Range must be checked before use

Group must never be left unsupervised when weapons are out or rifle store is unlocked.

All rifles, ammo and other equipment must be locked away when not in use.

Only persons approved by the management to alter or adjust weapons.

All rifles to be left in broken position on rests when not in use.

Rifles must never be left in cocked or loaded condition

Do not proceed down the range to set up targets etc if clients have access to ammunition

Fill in day book and notify Simon Read or Michael Read of any problems

Venture Centre Air rifle Shooting risk Assessment

Hazard	Who might be harmed	Severity	Control measures in place at present	Likelihood with current controls in place	Risk Factor	Further action required and time span	Likelihood after further action	Risk factor
Medical conditions asthma etc	Student	M	Medical forms are available on all students. See medical forms in first aid point in kitchen or see group leaders.	4	M4	None		
Unauthorised use of weapons	All persons	H	When not in use All weapons to be locked in appropriate secure storage as approved by IOM constabulary	4	H4	None		
Students shooting spectators by accident or on purpose	All persons present in range	H	Wooden barriers on shooting positions to minimise possibility of turning around. Clear instruction.	4	H4	None		
Lead poisoning from lead pellets	All persons taking part in shooting	L	Instruct the students to wash hands after sessions. Do not put pellets in their mouths.	4	L4	None		
Ricochet of pellets	Shooters and spectators	H	Impact absorbing material at the end of the range Eye protection to be worn at all times by all persons in range when shooting is in progress	4	H4	None		
Trapping hand in gun when loading	Shooters	L	Ensure good supervision, point out this risk and way of avoiding it i.e keep hands clear of trap points when loading	4	L4	None		
Re bound eye injury	All	M	Use absorbent material behind targets to absorb Pellets(carpet) Wear eye protection. Coach Well.	4	L	none		
Misbehaviour of students	All	H	Abandon session if bad behaviour could affect the safety of the group	4	H4	None		
Cutting hands on cans	Participant	M	Heavily damaged cans should be disposed of	4	M4			

During the assessment the **severity** of the hazard was given a rating as follows

H= Could cause Death or major significant injury

M= Could cause and injury likely to last 3 days or more

L = Could result in minor injury

The **likelihood** was also given a rating based on the following

1 = Very likely 2 = Frequent event 3= Unlikely 4 = Extremely unlikely