

Is the residual risk acceptable? : YES

Hazard : Electrical Hazard

Who's Involved : Participants and Instructors

Severity : 3

Probability : 2

Risk Factor : 6

Control Measures : Ensure all electrical equipment that is to be used during a session is in good working order. Visual checks for bare wires shall be performed before use. Any defective equipment shall be reported to site services immediately. Participants are informed about any electrical equipment they may need to use during the safety briefing.

Residual Severity : 3

Residual Probability : 1

Residual Risk Factor : 3

Is the residual risk acceptable? : YES

Hazard : Gas / Electrical Heaters

Who's Involved : Participants and Instructors

Severity : 3

Probability : 2

Risk Factor : 6

Control Measures : The use and position of any gas / electrical heaters shall be pointed out to participants during the initial safety briefing. Any gas / electrical heater to be used shall be in good working order. Visual checks shall be performed prior to use and any defective equipment shall be reported to site services immediately and not used.

Residual Severity : 2

Residual Probability : 1

Residual Risk Factor : 2

Is the residual risk acceptable? : YES

Hazard : Pinch injury / trapped body parts or clothing from breach of break-barrel airguns or injury from equipment with moving parts.

Who's Involved : Participants and Instructors

Severity : 2

Probability : 2

Risk Factor : 4

Control Measures : This hazard shall be highlighted to participants during the initial safety briefing.

Residual Severity : 2

Residual Probability : 1

Residual Risk Factor : 2

Is the residual risk acceptable? : YES

Hazard : Extremes of Weather

Who's Involved : Participants and Instructors

Severity : 4

Probability : 3

Risk Factor : 12

Control Measures : The range officer in charge shall continually monitor the situation and apply control measures as deemed appropriate to the exact situation. Possible control measures for this hazard include use of the outdoor shelter, moving inside to use the indoor shelter (if available) or cancelling the session.

Residual Severity : 1

Residual Probability : 3

Residual Risk Factor : 3

Is the residual risk acceptable? : YES

Hazard : Lack of Information, Training or Instruction or unsafe behaviour or attitude

Who's Involved : Participants and Instructors

Severity : 4

Probability : 2

Risk Factor : 8

Control Measures : Participants shall be monitored by the range officer in charge and offer additional assistance / training if it is deemed necessary. All participants are given an initial safety briefing before shooting commences which shall include the rules to be followed during the session.

Residual Severity : 2

Residual Probability : 1

Residual Risk Factor : 2

Is the residual risk acceptable? : YES

Hazard : Insufficient planning, organisation or delivery of session

Who's Involved : Participants and Instructors

Severity : 4

Probability : 1

Risk Factor : 4

Control Measures : Shooting sessions are organised by the range officer in charge of each session. Shooting only occurs during a session while the range officer in charge is present.

Residual Severity : 2

Residual Probability : 1

Residual Risk Factor : 2

Is the residual risk acceptable? : YES

Hazard : Lack of appropriate First Aid equipment or Experience

Who's Involved : Participants and Instructors

Severity : 4

Probability : 1

Risk Factor : 4

Control Measures : First aid kit to be present on the shooting range while session underway. Equipment in first aid kit to be checked regularly to ensure that all items are in-date. Any out of date items to be replaced. Qualified first aider to be present for all sessions.

Residual Severity : 1

Residual Probability : 1

Residual Risk Factor : 1

Is the residual risk acceptable? : YES

Hazard : Medical Conditions of Participants or low level of physical strength

Who's Involved : Participants

Severity : 3

Probability : 1

Risk Factor : 3

Control Measures : Range officer giving the initial safety briefing to ask participants inform (confidentially if desired) a member of the instructor team if they have any pre-existing conditions which may affect their performance or ability during session. Range officer in charge to continually monitor participants during the session and offer extra help / instruction if required. If participants are unable to hold the gun by themselves, rifle stands or bipods can be offered.

Residual Severity : 2

Residual Probability : 1

Residual Risk Factor : 2

Is the residual risk acceptable? : YES

Hazard : Pellet Wounds

Who's Involved : Participants and Instructors

Severity : 4

Probability : 2

Risk Factor : 8

Control Measures : Details of this hazard to be included in initial safety briefing. Close supervision of participants

while on the range by range officers. Range officers to control access to firearms. First Aid equipment and first aid qualified instructor to be available.

Residual Severity : 4 **Residual Probability** : 1 **Residual Risk Factor** : 4
Is the residual risk acceptable? : YES

Hazard : Ricochet

Who's Involved : Participants and Instructors

Severity : 4 **Probability** : 1 **Risk Factor** : 4

Control Measures : Range design and minimum muzzle velocity make likelihood of ricochet low. May occur if backing carpet is hit by pellet. Close supervision of participants by range officers.

Residual Severity : 4 **Residual Probability** : 1 **Residual Risk Factor** : 4
Is the residual risk acceptable? : YES

Hazard : Explosion of compressed air cylinders

Who's Involved : Instructors

Severity : 4 **Probability** : 2 **Risk Factor** : 8

Control Measures : Only authorised people to operate the air cylinder.

Residual Severity : 4 **Residual Probability** : 1 **Residual Risk Factor** : 4
Is the residual risk acceptable? : YES

Hazard : Noise from Equipment

Who's Involved : Participants and Instructors

Severity : 2 **Probability** : 1 **Risk Factor** : 2

Control Measures : Included in initial safety briefing.

Residual Severity : 2 **Residual Probability** : 1 **Residual Risk Factor** : 2
Is the residual risk acceptable? : YES

Hazard : Manual Handling

Who's Involved : Instructors

Severity : 3 **Probability** : 2 **Risk Factor** : 6

Control Measures : Instructors to be given instruction on correct manual handling procedures during annual refresher training sessions. Care to be taken when moving trestle tables.

Residual Severity : 3 **Residual Probability** : 1 **Residual Risk Factor** : 3
Is the residual risk acceptable? : YES

Hazard : Exposure to Lead from pellets

Who's Involved : Participants and Instructors

Severity : 4 **Probability** : 4 **Risk Factor** : 16

Control Measures : Participants are informed about the pellets containing lead during the safety briefing. Participants

and instructors are to wash their hands immediately after the session and before eating/drinking. Contact time with the lead pellets to be kept to a minimum so as to minimise the contact exposure.

Residual Severity : 2

Residual Probability : 1

Residual Risk Factor : 2

Is the residual risk acceptable? : YES