



Risk Assessment

Process / Task:

Constructing the Throwing Range

Risk Assessment No:

RA ATA 001

Version:

1

Date Reviewed:

30/05/2022

Mandatory PPE and/or Equipment to be used

Safety boots MUST be worn at all times.

Generic factors to consider

Controls

Lighting levels (Winter period in particular)

Battery powered lights / torch etc.

Temperature levels

Suitable clothing for season

Activity Stages	Hazards	People at Risk from the Activity	Risk Score Before Controls	Control Measures	Risk Score After Controls
Entering, traversing and inspecting the grounds prior to range construction	Slips, trips and falls	Range Master	✓	Care taken when inspecting the ground prior to set-up; particular attention must be paid to potential trip hazards whilst traversing the ground. Suitable footwear with adequate tread must be worn.	✓
Removal of debris / artifacts	Cuts / Puncture wounds	Range Master	!	Any low-level debris or potential trip hazards must be moved away from the area and disposed of safely. If there are thorny plants or other vegetation which pose a risk; suitable puncture-resistant gloves must be worn when handling.	✓
	Manual Handling	Range Master	!	Manual Handling trained staff. Care taken to avoid repetitive movements (particularly bending / twisting) and any items to be moved must be in accordance with the staff member's competent judgement; items deemed too heavy or awkward to move; prohibits any further work and assistance must be sought.	✓
Cordoning the throwing range area	Manual Handling	Range Master	✓	Manual Handling trained staff. The materials used to cordon the throwing range must be situated as close to the area as practicably possible by parking the transport vehicle close by (if not directly next to the area).	✓
	Slips, trips and falls	Range Master	!	Care taken when using barrier netting to cordon the range throwing area. The barrier netting must be unwound in small sections and pinned upright so as not to create a trip hazard. Persons not involved in the task must be kept at a safe distance at all times.	✓

Activity Stages	Hazards	People at Risk from the Activity	Risk Score Before Controls	Control Measures	Risk Score After Controls
	Puncture wounds from fence pins	Range Master	✘	Great care must be taken by staff handling fence pins. Fence pins must be stowed securely in the transport vehicle until required. Pins must be carried with the spike pointing towards the ground and away from body parts (including others). Persons not involved in the task must be	!
Erecting the target stands	Manual Handling	Range Master	!	The target rounds must be brought as close to the area as practicably possible in the transport vehicle. Manual Handling trained staff. The target rounds are only to be carried one at a time or transported using a trolley (if conditions allow). Persons not involved in the process are not to enter the area cordoned by the barrier fencing unless authorised by the Range Master.	✓
	Entrapment / Pinching	Range Master	!	Body parts must be kept away from the hinge nip-points on the target stands whilst handling and erecting.	✓
Siting the target rounds onto the target stands	Manual Handling	Range Master	!	The target rounds must sited onto the target stand rest bar once the stands are securely opened.	✓
Using power tools to secure target rounds onto target stands	Entanglement / Entrapment	Range Master	✘	Loose items of clothing or items worn around the neck (including but not limited to scarf, lanyard, glasses lanyard, whistle or jewellery) must be secured or removed prior to using any power tools which rotate. Persons not involved in the task are prohibited from the immediate area.	✓
	Slips, trips and falls	Range Master	!	Care must be taken when setting tools or equipment down (particularly if there is long grass or other foliage which could obscure the view of items set down); so as not to create a trip hazard.	✓
	Cuts / Puncture wounds	Range Master	✘	Power tools are only to be handled by competent persons. Body parts (particularly hands / fingers) must be kept away from the rotating equipment at all times. Any screws or coach bolts used to secure the target round to the target stand must be handled cautiously and kept away from body parts whilst in use.	✓
Marking range with coloured plastic cones / markers	Slips, trips and falls	Range Master	✓	When placing cones onto the range throwing area to demark the individual throwing lanes, the cones must be situated to the sides where they are clearly visible and not posing a potential slip or trip hazard.	✓

Activity Stages	Hazards	People at Risk from the Activity	Risk Score Before Controls	Control Measures	Risk Score After Controls
Erecting the range rules board at the spectator viewing area	Cuts / Puncture wounds	Range Master	✓	Care must be taken when placing the "Range Rules" stake into the ground within the Spectators Viewing Area. Body parts must be kept clear whilst pushing the stake into the ground.	✓
0	0	0	✓	0	✓