



Pro Karts and Nelson Fun Park Laser Tag RAMS

Risk Assessment and Management System (RAMS) – Outdoor Laser Tag

**Activity: ** Outdoor Laser Tag

**Location: ** Nelson Fun Park / Pro Combat Laser Tag Area

**Assessor: ** Nick Fowler

**Position: ** Owner/Director

**Assessment Date: ** 7th March 2025

**Review Date: ** 7th March 2026

1. Hazard Identification & Risk Management

Hazard	Potential Risks	Likelihood	Severity	Risk Level	Control Measures & Mitigation
Slips, Trips, and Falls	Player's tripping over obstacles, uneven terrain, or wet ground.	Medium	Medium	Moderate	Conduct a pre-game safety briefing. Regularly inspect and clear play areas of hazards. Advise players to wear appropriate footwear. Use warning signs in high-risk areas.
Collisions Between Players	Players running into each other, causing minor to moderate injuries.	Medium	Medium	Moderate	Implement clear safety rules, including no full-speed running. Enforce a 'look before moving' rule. Encourage safe spacing between players.
Impact from Obstacles	Players running into obstacles, or branches causing injuries.	Medium	High	High	Highlight obstacles during pre-game briefing. Ensure barriers are clearly mark dangerous zones with tape or signs.



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Extreme Weather Conditions	Sunburn, dehydration, or slipping on wet surfaces during rain.	Medium	Medium	Moderate	Encourage players to wear sunscreen and hydrate. Provide shaded rest areas. Postpone games in extreme weather (heavy rain, strong winds).
Equipment Malfunction	Possible electrical failure or broken parts causing injury.	Low	Medium	Low	Perform regular maintenance on all equipment. Train staff on proper use and troubleshooting. Check equipment before each game.
Bees, Wasps & Insects	Stings or bites from insects in the outdoor setting.	Low	Medium	Low	Check for nests in the play area before games. Keep a first aid kit with antihistamines available. Advise players to inform staff of allergies before playing.
First Aid and Emergency Situations	Injury or medical emergency during gameplay.	Low	High	Moderate	Ensure trained first aid staff are on-site. Have a stocked first aid kit available. Implement an emergency response plan (contacting emergency services, evacuation routes).



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2. Staff Responsibilities

- Conduct ****pre-game briefings**** covering safety rules, prohibited actions, and emergency procedures.
- Perform ****pre-game inspections**** of the playing area for potential hazards.
- Actively ****monitor gameplay**** to ensure rules are followed.
- Keep ****first aid kits**** accessible and ensure staff are trained in basic first aid.
- Enforce a ****strict code of conduct**** for player behavior to prevent injuries.
- ****Monitor weather conditions**** and pause or cancel sessions if necessary.

3. Emergency Procedures

Minor Injuries (Bruises, Scrapes, Sprains)

1. Remove the injured player from the game.
2. Provide basic first aid (clean wound, apply bandage, or ice pack if needed).
3. Monitor the player and determine if they can resume play.

Serious Injuries (Broken Bones, Concussions, or Severe Cuts)

1. Stop the game immediately.
2. Contact emergency services if needed.
3. Provide first aid while waiting for professional assistance.
4. Notify management and document the incident.

Extreme Weather (Storms, Heavy Rain, Lightning)

1. Cease gameplay and direct players to a safe indoor location.
2. Monitor weather updates and determine if play can resume.
3. Issue refunds or reschedule games if necessary.

4. Player Safety Rules (To be Briefed Before Play)

- No full-speed running; controlled movement only.
- No climbing on obstacles or trees.
- No physical contact with other players.
- Always keep both hands on the laser tag gun.
- Respect staff instructions always.
- If an emergency occurs, stop playing and call for assistance.



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5. Review and Sign-Off

This RAMS will be reviewed ****annually**** or after any major incident or near-miss.

Reviewed By	Position	Date
Nick Fowler	Owner/Director	7th March 2025