



Fire Risk Assessment: Mobile Axe Throwing Stand

1. Identification of Hazards

- **Potential Fire Sources:**
 - Electrical equipment (lights, charging stations).
 - Wood (targets, fencing, or seating).
 - Flammable materials used for decorations or storage (promotional banners, clothing).
 - Smoking by patrons or staff in prohibited areas.
 - **Potential Ignition Sources:**
 - Overheated or damaged electrical equipment.
 - Misuse of tools (e.g., axes sparking against hard surfaces or accidental strikes).
 - Open flames from nearby festival activities.
 - Litter (e.g., paper or flammable materials) in proximity to heat sources.
 - **Flammable Substances:**
 - Paint or varnish on targets or stand materials.
 - Hand sanitizers (alcohol-based) used by staff or participants.
 - Fuel for generators from nearby stalls.
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2. People at Risk

- Patrons participating in axe-throwing activities.
 - Staff members operating the stand.
 - Nearby festival attendees or other vendors.
 - Emergency responders attending to incidents.
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3. Risk Evaluation and Control Measures

- **Minimize Fire Hazards:**
 - Use fire-retardant materials for stand construction and decorations.
 - Ensure all wood targets are untreated or minimally treated with non-flammable coatings.
 - Prohibit smoking within 10 meters of the stand.
 - Keep axes and other tools away from any potential ignition sources.
- **Electrical Safety:**
 - Use professionally installed electrical systems with appropriate fuses and circuit breakers.
 - Conduct Portable Appliance Testing (PAT) on all electrical equipment.
 - Avoid overloading electrical outlets and keep cables tidy and undamaged.
- **Flammable Substances:**



ADVENTURE PIRATE

- Store hand sanitizers, paints, or fuels in non-flammable, spill-proof containers.
 - Keep such substances away from heat or ignition sources.
 - **Staff Training:**
 - Train staff to identify fire hazards and use fire extinguishers.
 - Conduct regular fire drills and ensure all staff are familiar with the evacuation plan.
 - **Waste Management:**
 - Provide fire-resistant bins with lids for waste disposal.
 - Regularly clear away litter and debris from the stand and surrounding areas.
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4. Emergency Procedures

- **Firefighting Equipment:**
 - Equip the stand with a fire extinguisher (e.g., foam, CO₂, or dry powder depending on risks).
 - Place a fire blanket near the main operational area.
 - **Evacuation Plan:**
 - Establish a clear evacuation route and assembly point for the stand.
 - **Emergency Contacts:**
 - Have a list of emergency contact numbers for festival organizers and local fire services.
 - **Communication:**
 - Provide staff with radios or phones to report emergencies promptly.
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5. Monitoring and Review

- Conduct a daily inspection of the stand for fire hazards before opening.
 - Reassess risks if there are changes in stand setup, materials, or operations.
 - Regularly review the assessment with festival organizers and update as necessary.
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