

**RISK ASSESSMENT OF:** Trauma Care Challenge - UKRO event - including Cadet/Youth Challenge

PREMISES

EQUIPMENT

VEHICLE

SYSTEM OF WORK ✓

RISK ASSESSMENT BY: H Crampton

DATE COMPLETED: 14/7/2023

DISCIPLINE LEAD SIGN OFF: Phil Keating, 23/8/2023 Steve Bousfield 23/8/2023 for Cadets challenge

DATE FOR REVIEW: after challenge for any learning outcomes

Notes:

Any structures/marquees are set up prior to the event starting and are covered by a separate risk assessment.

Assumption that F&RS volunteers are competent at manual handling props safely. Once specific props have been identified and the positions they will be put in, handling will be considered. During setting up, this will include most appropriate lifting technique and route.

Control of public/spectators is covered by a separate risk assessment.

TASK	HAZARDS IDENTIFIED	WHO MAY BE HARMED AND HOW?	EXISTING CONTROLS	IS THE RISK ADEQUATELY CONTROLLED? (YES / NO)	ADDITIONAL CONTROL MEASURES & COMMENTS	SECTION / PERSON RESPONSIBLE
Scenario preparation	Contamination from stage blood/makeup	'casualties' Contact with eyes, ingestion, skin reaction	Experienced trainers apply scenario makeup 'Casualties' are experienced Safety brief given Suppliers data sheet will be available	Yes		
Props/setting up	Handling props into position	UKRO team, volunteers, manual handling of awkward and heavy objects leading to impact	Individuals are competent and briefed regarding positioning of props. Props are appropriate for manual handling	Yes		



Scenario	<p>Movement around competition area: props</p>	<p>Participants, volunteers and assessors</p> <p>Slips trips and falls over props or equipment</p> <p>Instability of props leading to impact injuries</p>	<p>Participants are competent and experienced in trauma care</p> <p>Area is swept and prepared in between rotations, PSC carried out.</p> <p>Props that are used are checked prior to rotation starting</p>	<p>Yes</p>		
	<p>Objects propelled due to being under tension/pressure</p>	<p>Members of public spectators</p> <p>Impact injuries</p>	<p>Viewing area segregated by physical barriers. Distance for barriers takes into account potential of flying objects</p>	<p>Yes</p>		
	<p>Manual handling of equipment and casualties</p>	<p>Participants and casualties musculoskeletal injuries</p> <p>impact injuries if casualty is dropped</p>	<p>Dedicated observer/safety officer/assessor to check participants have control measures in place, and will stop participants if situation requires it.</p> <p>Competitors are competent in the subject and familiar with the risks of handling casualties and the systems to employ.</p>	<p>Yes</p>		

			Fitness to compete checked and signed on indemnity form prior to start. Captain's briefing given prior to start of challenge			
	Working on casualties, using equipment to effectively deal with the scenario	Assessors, volunteers, team members, bumps, impacts, cuts, lacerations	Level of PPE as deemed appropriate due to scenario, to include technical rescue garments, foot protection, head protection, gloves.	Yes		
	Distressing scenario	Spectators distressed by reality of scenario Anxiety and distress	Signage to be in place to warn spectators of nature of event  Area angled away from general public so only spectators can see event.	Yes		
Cadet/Youth competition	Weather conditions – temperature extremes and wind and rain  Sun and heat	Cadets/youth teams Minor hypothermia  Sunburn/heat stress	Shelter - marquee. All aware that the competition is outside and wear appropriate garments provided by their FRS.  Youth instructors accompanying their young people and aware of weather situation.	Yes		

Cadet/youth team scenario	Movement around competition area: props	Cadets/Youth teams Slips trips and falls over props or equipment  Instability of props leading to impact injuries	Scenario is appropriate for cadet/youth team.  Area is swept and prepared in between rotations and PSC carried out.  Props that are used are checked prior to rotation starting	Yes		
	Objects propelled due to being under tension/pressure	Young person Impact injuries	Scenario and props are appropriate for cadet/youth team. Assessors act as safety.	Yes		
	Manual handling of equipment and casualties	Young person musculoskeletal injuries impact injuries if casualty is dropped	Dedicated observer to check young participants have control measures in place, and will stop participants if situation requires it.	Yes		
	Working on casualties, using equipment to effectively deal with the scenario	Cadets, bumps, impacts, cuts, lacerations	Level of PPE as deemed appropriate due to scenario. Pre-scenario briefing will include level of PPE expected for that scenario	Yes		
Cadets	Young people	Young people, vulnerable under age of 18	Cadets have their instructors with them. FR Services have their own safeguarding procedures	Yes		

			which their instructors follow			
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