

**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		

		injuries, lacerations or musculoskeletal injuries	otherwise aids are provided for use where required.  Use of PPE such as debris gloves, and toe protection			
General	Weather conditions – temperature extremes and wind and rain          Sun and heat	Participants and assessors/volunteers/those acting as casualties  Minor hypothermia   Sunburn/heat stress	Event Command will monitor weather. Any extremes will be added to safety brief and pre scenario check.  Shelter - marquee. All aware that the competition is outside and wear appropriate garments provided by their FRS.  Hot and drinks and water provided for assessors and volunteers   ‘Casualties’ given opportunity for a toilet break and drinks - facilities made available.  ‘Casualties’ are checked on during scenario and are able to request assistance if required.	Yes		

Scenario	Movement around competition area: props	<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>	Yes		
	Objects propelled due to being under tension/pressure	<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>	Yes		
	Manual handling of equipment and casualties	<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>	Yes		

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

			which their instructors follow			
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