

RISK ASSESSMENT OF: Equipment Demonstration and Preparation Area

PREMISES

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EQUIPMENT

VEHICLE

SYSTEM OF WORK

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RISK ASSESSMENT BY: H Crampton

DATE COMPLETED: 14/7/2023

DISCIPLINE LEAD SIGN OFF:

DATE FOR REVIEW: after event for learning

Notes:

A specific risk assessment may be required for the venue. Read in conjunction with Extrication Challenge 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
Demonstration of tools	<p>Unfamiliarity with tool, unplanned operation</p> <p>Objects propelled due to tension/under pressure, or the way they are cut due to being unfamiliar with how the tool works</p>	<p>Participants</p> <p>UKRO team</p> <p>Volunteers</p> <p>Impact injuries, cuts lacerations, nips, hydraulic injection injuries, projectiles</p>	<p>Appropriate level of PPE in place: participants and volunteers wear PPE issued by their Service. UKRO team wear appropriate PPE. Including eye protection, foot protection, rescue wear/overall type suit, head and face protection, gloves</p> <p>Tools are standard tested prior to start of day by competent individuals</p> <p>Visual checks carried out by users</p>	Yes		

Demonstration of tools			<p>Demonstrations take place to give participants a chance to gain knowledge and understanding of new techniques and equipment. Participants are briefed and supervised</p> <p>Participants are familiar with the types and mechanisms of rescue tools</p> <p>UKRO team and volunteers are competent and experienced in handling extrication equipment</p>	Yes		
	Weight of tool, unfamiliar centre of gravity	<p>Participants, UKRO team</p> <p>Volunteers</p> <p>Handling injuries, including strains, impact/foot injuries if tool dropped</p>	<p>UKRO team and volunteers carrying out briefing to participants on weight and handling</p> <p>Participants are familiar with the types and mechanisms of rescue tools</p>	Yes		
Preparation of tools	Refuelling petrol engine/generators	<p>Volunteers</p> <p>Fire</p> <p>Burns</p>	Competent volunteers/UKRO equipment team refuel equipment	Yes		



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		Fuel spillage and contamination of clothing leading to skin irritation	Refuelling done when engine cool Extinguishers positioned close by Spill kit available Petrol equipment sited outside where reasonably practicable Use of petrol fuel cans which are stored in a secure location, appropriately ventilated with signage	Yes		
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