

**RISK ASSESSMENT OF:** Rescue Workshop and Heavy Rescue Challenge

PREMISES ✓

EQUIPMENT

VEHICLE

SYSTEM OF WORK ✓

RISK ASSESSMENT BY: Jon Scully

DATE COMPLETED: 21/8/2024

DISCIPLINE LEAD SIGN OFF: Jon Scully/Gareth Lloyd

DATE FOR REVIEW: after event for learning

Notes:  
A specific risk assessment may be required for the venue.

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
Workshop attendance	Instability of vehicle	Participants UKRO team Crush injuries, impact	Vehicles are set up by competent UKRO team  Full PPE is worn for practical sessions  Sessions preset up and lead by competent subject matter advisors	Yes		
	Working at height - LGV	Participants UKRO team Fall due to being unfamiliar with technique and equipment	Use of access platforms and techniques  Supervision by UKRO Education team	Yes		
	Use of new techniques or equipment:	Participants UKRO team	Appropriate level of PPE in place: participants wear PPE issued by their Service. UKRO team wear	Yes		

Workshop attendance	Unfamiliarity with technique. Objects propelled due to tension/under pressure, or the way they are cut	Impact injuries, dust particulates causing eye injuries	<p>appropriate PPE. Including eye protection, foot protection, rescue wear/overall type suit, head and face protection</p> <p>Workshop is planned and supervised to give participants a chance to gain knowledge and understanding of new techniques and equipment</p> <p>UKRO team are competent and experienced</p>	Yes		
Show and tell/walk round sessions			Walk round sessions and lectures are led by competent team members, no PPE required	Yes		
Lifting and stabilisation of heavy vehicles	Ground conditions, due to weather	<p>Participants and Trainers.</p> <p>Slips and trips leading to falls, cuts and impact</p>	Area surveyed prior to the event and position for vehicles chosen. Area checked at start of the workshop and any issues with ground conditions mitigated where possible and briefing given to participants.	Yes		

Using Rescue tools	Moving hydraulic machinery/tools	<p>Participants and trainers. Impact injury Crushing Nips Hydraulic injection injury Cuts and Abrasions</p>	<p>Trainers are competent in the topics. Participants are briefed by a UKRO instructor in the tool familiarisation area on the hazards and control measures in place. Participants wear full technical PPE (overalls/firekit) including head, eye, hand and foot protection. Participants are competent fire and rescue service operational personnel who are responsible for ensuring their PPE is in a serviceable order and worn as they have been trained. UKRO instructors check that PPE is worn in the hazard zone.</p>	Yes		
Manual handling of equipment	Heavy equipment used for cutting - sharp surfaces, uneven shape	<p>Participants handling heavy equipment Muscular Skeletal injury</p> <ul style="list-style-type: none"> <li>• Minor cuts and abrasions</li> <li>• Bruises</li> <li>• Strains and sprains</li> <li>• Head Injury</li> <li>• Fractured bones</li> <li>• Dislocation</li> <li>• Crushing from dropping objects</li> </ul>	<p>Participants are competent fire and rescue service operational personnel with knowledge of tools and understanding from briefing of hazards. Instructors are supervising and will stop any unsafe practice.</p>	Yes		

Tool handling	Mechanical parts of tools, unplanned operation of tools	<ul style="list-style-type: none"> <li>• Participants handling tools,</li> <li>• Nips and traps</li> <li>• Cuts, lacerations and abrasions</li> <li>• Muscular skeletal injury</li> <li>• Head injury</li> </ul>	<p>Participants are competent fire and rescue service operational personnel with knowledge of tools and understanding from briefing of hazards. Instructors are supervising and will stop any unsafe practice.</p> <p>Only equipment approved by the UKRO instructors in use. All tools in use have daily checks completed by member of equipment team and pre-use check by participants.</p>	Yes		
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