

## **Hot Work Permit**

BEFORE INITIATION HOT WORK, ENSURE <u>ALL</u> PRECAUTIONS ARE IN PLACE! MAKE SURE AN APPROPRIATE FIRE EXTINGUIRSHER IS READILY AVAILABLE!

0110	2023
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	Instructions		Required Precautions Checklist
Supervisor:			Sprinkler protection in service. If fire suppression is taken offline, UK Fire
	e precaution checkl	-	Marshal's Office AND UK Delta Room MUST BE NOTIFIED
	e this form and reta t 2 to competent p		Hot Work equipment is in good working order
hot work			Requirements within 35 ft. of hot work
	Permit Information		□ Flammable liquid, dust, link and oily deposits removed and floor swept clean
Hot work done by:	_		<ul> <li>Explosive atmosphere in area eliminated (hot work is not to be conducted in a</li> </ul>
UK Employee	Contra		classified area unless made safe)
Location/ building and floor:	Anthropology Rese	earch Building	Nearby activities evaluated for conditions that could be affected by hot work
and noor:	First		Path of likely sparks evaluated
	i list		<ul> <li>Combustible floors wet down, covered with damp sand or fire- resistive sheets</li> </ul>
Reason for job:	Welding		<ul> <li>Remove other combustible material where possible. Otherwise, protect with</li> </ul>
			approved welding pads, blankets and curtains or metal shields
			All wall and floor openings covered
Personal Prot	ective Equipment	(if applicable)	Fire resistive covers and metal shields provided as needed
Welder's hood			Protect or shut down ducts and conveyors that might carry sparks to distant
Welder's gloves			combustible material
Leather jacket/	clothing		Hot work on walls, ceilings or roofs
Head Protection	n		Construction is noncombustible and without combustible covering or
Hearing Protect			insulation <ul> <li>Combustible material on other side of walls, ceilings or roofs is moved away</li> </ul>
Respirator Typ     Others	pe/cartridge:		
□ Other:	lot Work Performe		Hot work on enclosed equipment (i.e., welding on tanks)
Name:			<ul> <li>Enclosed equipment cleaned of all combustible material</li> <li>Containers purged of flammable liquid/vapor</li> </ul>
	Luke William	S	<ul> <li>Pressurized vessels, piping and equipment removed from service, isolated and</li> </ul>
Signature:			vented
I verify the above i	nformation has be	en examined, the	Hot work inside of enclosed spaces (i.e., inside of tanks)
precautions checked on the Required Precautions			Adequate ventilation provided
Checklist have been taken to prevent fire, and permission is authorized for this work.			
	Hot Work Approva		Atmosphere checked with gas detector per confined space permit
Name:	Dennis warre		Area purged of any flammable or toxic vapors
Signature:			<ul> <li>Other permits completed as required: Lock-out/tag-out, working at heights, live electrical work</li> </ul>
Date:			Hot work/Fire Safety Notifications
Emergency 8594949204 Contact # :			Location of nearest fire alarm known
	Permit Dates		☐ If no alarm present, what method will be used to raise the alarm? (List in other
Permit Activated	Date: 07/17/2023	Time: 06:00	precautions area below)
Permit Expires	Date:	Time:	Escape routes maintained and known by personnel
	07/17/2023	16:00	Fire Watch/Hot work area monitoring
Date and time	Date:	Time:	□ Fire watch will be provided for a minimum of <i>30 minutes</i> after work has ceased
work completed			Fire watch is provided with suitable extinguishers
Final Fire Watch Check-up	Date:	Time:	□ Fire watch trained in use of equipment and in sounding alarm.
Fire Watch Inspector Signature (below)		re (below)	Special Instructions When hot work is complete, submit completed permit to supervisor or project
Signature:			manager for UK EHS review