

## **Hot Work Permit**

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

2023

	Instructions			Required Precautions Checklist
Supervisor:				
1. Complete precaution checklist at right				Sprinkler protection in service. If fire suppression is taken offline, UK Fire Marshal's Office AND UK Delta Room MUST BE NOTIFIED
	2. Complete this form and retain Part 1			Hot Work equipment is in good working order
<ol> <li>Issue Part 2 to competent person performing hot work</li> </ol>				
Permit Information				Requirements within 35 ft. of hot work
Hot work done by:				Flammable liquid, dust, link and oily deposits removed and floor swept clean Explosive atmosphere in area eliminated (hot work is not to be conducted in a
UK Employee	🗹 Contra	ctor		classified area unless made safe)
Location/ building		orth Health Sciences		Nearby activities evaluated for conditions that could be affected by hot work
and floor:	Research Bldg			Path of likely sparks evaluated
	4th/penthouse			Combustible floors wet down, covered with damp sand or fire-
Reason for job:	Soldering			resistive sheets
				Remove other combustible material where possible. Otherwise, protect with approved welding pads, blankets and curtains or metal shields
				All wall and floor openings covered
Davaanal Duat		(if any line bla)		Fire resistive covers and metal shields provided as needed
Personal Protective Equipment (if applicable)				Protect or shut down ducts and conveyors that might carry sparks to distant
<ul> <li>Welder's hood with appropriate lenses</li> <li>Welder's gloves</li> </ul>				combustible material
□ Leather jacket/				Hot work on walls, ceilings or roofs
Head Protection				Construction is noncombustible and without combustible covering or
□ Hearing Protection				insulation
Respirator Type/cartridge:				Combustible material on other side of walls, ceilings or roofs is moved away
□ Other:				Hot work on enclosed equipment (i.e., welding on tanks)
Hot Work Performer				Enclosed equipment cleaned of all combustible material
Name:	John Anderso	n		Containers purged of flammable liquid/vapor
Signature:				Pressurized vessels, piping and equipment removed from service, isolated and vented
I verify the above information has been 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 Approval				Atmosphere checked with gas detector per confined space permit
Name: Brian Hardin				Area purged of any flammable or toxic vapors
Signature:				Other permits completed as required: Lock-out/tag-out, working at heights, live electrical work
Date:				Hot work/Fire Safety Notifications
Emergency 8596213951 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: 11/09/2023	Time: 07:00		precautions area below)
Permit Expires	Date:	Time:		Escape routes maintained and known by personnel
<b>.</b>	11/09/2023	15:00	_	Fire Watch/Hot work area monitoring
Date and time work completed	Date:	Time:	_	Fire watch will be provided for a minimum of <i>30 minutes</i> after work has ceased Fire watch is provided with suitable extinguishers
Final Fire Watch	Date:	Time:		Fire watch trained in use of equipment and in sounding alarm.
Check-up	Date.	Time.		Special Instructions
Fire Watch Inspector Signature (below)				When hot work is complete, submit completed permit to supervisor or project
Signature:				manager for UK EHS review
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