

## **Hot Work Permit**

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

	Instructions		Required Precautions Checklist
2. Complete	precaution checkli this form and reta 2 to competent pe	in Part 1	<ul> <li>Sprinkler protection in service. If fire suppression is taken offline, UK Fire Marshal's Office AND UK Delta Room MUST BE NOTIFIED</li> <li>Hot Work equipment is in good working order</li> </ul>
hot work Permit Information Hot work done by: UK Employee Contractor			Requirements within 35 ft. of hot work  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 classified area unless made safe)
Location/ building and floor:	Peter P. Bosomwo Research Bldg Penthouse/4th	rth Health Sciences	<ul> <li>Nearby activities evaluated for conditions that could be affected by hot work</li> <li>Path of likely sparks evaluated</li> <li>Combustible floors wet down, covered with damp sand or fire-resistive sheets</li> </ul>
Reason for job:	Soldering		<ul> <li>Remove other combustible material where possible. Otherwise, protect with approved welding pads, blankets and curtains or metal shields</li> <li>All wall and floor openings covered</li> </ul>
Personal Prot	ective Equipment (	if applicable)	Fire resistive covers and metal shields provided as needed
<ul> <li>Welder's hood with appropriate lenses</li> <li>Welder's gloves</li> </ul>			Protect or shut down ducts and conveyors that might carry sparks to distant combustible material
<ul> <li>Leather jacket/clothing</li> <li>Head Protection</li> <li>Hearing Protection</li> </ul>			<ul> <li>Hot work on walls, ceilings or roofs</li> <li>Construction is noncombustible and without combustible covering or insulation</li> <li>Combustible material on other side of walls, ceilings or roofs is moved away</li> </ul>
Respirator Type/cartridge:			
Other:			Hot work on enclosed equipment (i.e., welding on tanks)
Hot Work Performer			Enclosed equipment cleaned of all combustible material
Name: John Anderson		n	Containers purged of flammable liquid/vapor
Signature:			<ul> <li>Pressurized vessels, piping and equipment removed from service, isolated and vented</li> </ul>
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 Checklist have been taken to prevent fire, and permission is authorized for this work.			Adequate ventilation provided
Hot Work Approval			Atmosphere checked with gas detector per confined space permit
Name: Brian Hardin			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 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: 11/27/2023	Time: 07:25	precautions area below)
Permit Expires	Date: 11/27/2023	Time: 15:25	Escape routes maintained and known by personnel Fire Watch/Hot work area monitoring
Date and time work completed	Date:	Time:	<ul> <li>Fire watch will be provided for a minimum of 30 minutes after work has ceased</li> <li>Fire watch is provided with suitable extinguishers</li> </ul>
Final Fire Watch Check-up	Date:	Time:	Fire watch trained in use of equipment and in sounding alarm.
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Fire Watch Inspector Signature (below) Signature:			When hot work is complete, submit completed permit to supervisor or project manager for UK EHS review
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