

## **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	sor: Complete precaution checklist at right Complete this form and retain 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  Location/ building and floor:  Peter P. Bosomworth Health Sciences Research Bldg 4th/penthouse			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)         □       Nearby activities evaluated for conditions that could be affected by hot work         □       Path of likely sparks evaluated         □       Combustible floors wet down, covered with damp sand or fire-resistive sheets	
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 Protective Equipment (if applicable)		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>		nses	Protect or shut down ducts and conveyors that might carry sparks to distant combustible material	
Leather jacket/clothing  Head Protection  Hearing Protection  Respirator Type (castridge)			<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 Performer			Hot work on enclosed equipment (i.e., welding on tanks)	
Namo:			<ul> <li>Enclosed equipment cleaned of all combustible material</li> <li>Containers purged of flammable liquid/vapor</li> </ul>	
Signature: John Anderson		n	<ul> <li>Pressurized vessels, piping and equipment removed from service, isolated and vented</li> </ul>	
I verify the above information has been examined, the precautions checked on the Required Precautions Checklist have been taken to prevent fire, and permission is authorized for this work.			<ul> <li>Hot work inside of enclosed spaces (i.e., inside of tanks)</li> <li>Adequate ventilation provided</li> <li>Atmosphere checked with gas detector per confined space permit</li> </ul>	
Hot Work Approval Name: Rrian Hardin			Area purged of any flammable or toxic vapors	
Name: Brian Hardin 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		$\Box$ If no alarm present, what method will be used to raise the alarm? (List in other	
Permit Activated	Date: 10/16/2023	Time: 07:21	precautions area below) Escape routes maintained and known by personnel	
Permit Expires	Date: 10/16/2023	Time: 15:21		
Date and time	Date:	Time:	<i>Fire Watch/Hot work area monitoring</i> 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) Signature:			Special Instructions When hot work is complete, submit completed permit to supervisor or project manager for UK EHS review	