

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
Supervisor: 1. Complete precaution checklist at right 2. Complete this form and retain Part 1 3. Issue Part 2 to competent person performing hot work Permit Information Hot work done by: UK Employee Location/ building and floor: Peter P. Bosomworth Health Sciences Research Bldg 4th/ penthouse Reason for job: Soldering		in Part 1 erson performing ctor	□ Sprinkler protection in service. If fire suppression is taken offline, UK Fire Marshal's Office AND UK Delta Room MUST BE NOTIFIED □ Hot Work equipment is in good working order 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 □ Remove other combustible material where possible. Otherwise, protect with
			approved welding pads, blankets and curtains or metal shields
			☐ All wall and floor openings covered
Personal Protective Equipment (if applicable)		(if applicable)	☐ Fire resistive covers and metal shields provided as needed
☐ Welder's hood with appropriate lenses			☐ Protect or shut down ducts and conveyors that might carry sparks to distant combustible material
☐ Welder's gloves			
☐ Leather jacket/clothing			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 Anderson			☐ Containers purged of flammable liquid/vapor
			☐ Pressurized vessels, piping and equipment removed from service, isolated and
Signature:			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 Checklist have been taken to prevent fire, and			☐ Adequate ventilation provided
permission is authorized for this work.			☐ Atmosphere checked with gas detector per confined space permit
Hot Work Approval			
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: 10/13/2023	Time: 06:59	precautions area below)
Permit Expires	Date:	Time:	☐ Escape routes maintained and known by personnel
	10/13/2023	14:59	Fire Watch/Hot work area monitoring
Date and time	Date:	Time:	☐ Fire watch will be provided for a minimum of 30 minutes after work has ceased
work completed			☐ 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			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