

Hot Work Permit

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

0081	2023
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	Instructions		Required Precautions Checklist
Supervisor:1.Complete precaution checklist at right2.Complete this form and retain Part 13.Issue Part 2 to competent person performing		in Part 1	 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
hot work			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 classified area unless made safe)
and floor:	Research Bldg		 Nearby activities evaluated for conditions that could be affected by hot work Path of likely sparks evaluated
	4		 Combustible floors wet down, covered with damp sand or fire- resistive sheets
Reason for job:	Plasma torch for au	utoclave removal	 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 Prot	ective Equipment (if applicable)	Fire resistive covers and metal shields provided as needed
 Welder's hood with appropriate lenses Welder's gloves 			Protect or shut down ducts and conveyors that might carry sparks to distant combustible material
□ Leather jacket/o			Hot work on walls, ceilings or roofs
 Head Protection Hearing Protection 			Construction is noncombustible and without combustible covering or 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		r	Enclosed equipment cleaned of all combustible material
Name:	Ed Salisbury		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 Checklist have been taken to prevent fire, and		fire, and	Adequate ventilation provided
permission is authorized for this work.			Atmosphere checked with gas detector per confined space permit
Hot Work Approval Name: Nick Hadley			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 859-440-5197 Contact # :			Location of nearest fire alarm known
Permit Activated	Permit Dates	Time:	□ If no alarm present, what method will be used to raise the alarm? (List in other
Permit Activated	Date: 06/15/2023	08:00	precautions area below)
Permit Expires	Date: 06/15/2023	Time: 16:00	Escape routes maintained and known by personnel 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
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