

## **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	e precaution checkl e this form and reta t 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:       Image: Contractor         UK Employee       Image: Contractor         Location/ building and floor:       Anthropology Research Building         1       Reason for job:         Welding       Welding		ctor	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
			<ul> <li>All wall and floor openings covered</li> <li>Fire resistive covers and metal shields provided as needed</li> </ul>
Personal Protective Equipment (if applicable)         U       Welder's hood with appropriate lenses         U       Welder's gloves			<ul> <li>Protect or shut down ducts and conveyors that might carry sparks to distant combustible material</li> </ul>
<ul> <li>Leather jacket/clothing</li> <li>Head Protection</li> <li>Hearing Protection</li> <li>Respirator Type/cartridge:</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>
□ Other:			Hot work on enclosed equipment (i.e., welding on tanks)
Hot Work Performer			□ Enclosed equipment cleaned of all combustible material
Name: VestFabrication			<ul> <li>Containers purged of flammable liquid/vapor</li> </ul>
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 precautions checked on the Required Precautions Checklist have been taken to prevent fire, and permission is authorized for this work.			Hot work inside of enclosed spaces (i.e., inside of tanks)  Adequate ventilation provided
Hot Work Approval			Atmosphere checked with gas detector per confined space permit
Name: Ted MacDonald			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 Contact # :			Location of nearest fire alarm known
Demoit A ti ti t	Permit Dates	<b></b>	□ If no alarm present, what method will be used to raise the alarm? (List in other
Permit Activated	Date: 07/26/2023	Time: 07:00	precautions area below)
Permit Expires	Date: 07/26/2023	Time: 17:00	<ul> <li>Escape routes maintained and known by personnel</li> <li>Fire Watch/Hot work area monitoring</li> </ul>
Date and time work completed	Date:	Time:	<ul> <li>Fire watch will be provided for a minimum of <i>30 minutes</i> 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.
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