

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 retain 2 to competent pe | n 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 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 | | | 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 Fire resistive covers and metal shields provided as needed |
| Personal Protective Equipment (if applicable) U Welder's hood with appropriate lenses U Welder's gloves Leather jacket/clothing | | | Protect or shut down ducts and conveyors that might carry sparks to distant combustible material Hot work on walls, ceilings or roofs Construction is noncombustible and without combustible covering or insulation Combustible material on other side of walls, ceilings or roofs is moved away Hot work on enclosed equipment (i.e., welding on tanks) Enclosed equipment cleaned of all combustible material Containers purged of flammable liquid/vapor Pressurized vessels, piping and equipment removed from service, isolated and |
| Learner Jacker/Clothing Head Protection Hearing Protection Respirator Type/cartridge: | | | |
| Other: | | | |
| 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. | | | vented Hot work inside of enclosed spaces (i.e., inside of tanks) Adequate ventilation provided Atmosphere checked with gas detector per confined space permit |
| Hot Work Approval | | | Area purged of any flammable or toxic vapors |
| Name: Ted MacDonald Signature: | | | Other permits completed as required: Lock-out/tag-out, working at heights, live electrical work |
| Date: | | | Hot work/Fire Safety Notifications |
| Emergency 859-629-2020 Contact # : | | | Location of nearest fire alarm known |
| Permit Activated | Permit Dates Date: 06/05/2023 | Time: 07:00 | If no alarm present, what method will be used to raise the alarm? (List in other precautions area below) |
| Permit Expires | Date: | Time: | Escape routes maintained and known by personnel |
| Date and time work completed | 06/05/2023 Date: | 17:00 Time: | Fire Watch/Hot work area monitoring Fire watch will be provided for a minimum of 30 minutes after work has ceased Fire watch is provided with suitable extinguishers Fire watch trained in use of equipment and in sounding alarm. Special Instructions When hot work is complete, submit completed permit to supervisor or project |
| Final Fire Watch Check-up Fire Watch | Date: Inspector Signatur | Time: | |
| Signature: | | | when not work is complete, submit completed permit to supervisor or project manager for UK EHS review |