

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 | | | ☐ Sprinkler protection in service. If fire suppression is taken offline, UK Fire Marshal's Office AND UK Delta Room MUST BE NOTIFIED |
| 2. Complete this form and retain Part 1 | | | ☐ Hot Work equipment is in good working order |
| 3. Issue Part 2 to competent person performing | | | That work equipment is in good working order |
| hot work | | | Requirements within 35 ft. of hot work |
| | Permit Information | | ☐ Flammable liquid, dust, link and oily deposits removed and floor swept clean |
| Hot work done by: ☐ UK Employee ☐ Contractor | | | ☐ Explosive atmosphere in area eliminated (hot work is not to be conducted in a classified area unless made safe) |
| Location/building | UK Hospital - Char | | ☐ Nearby activities evaluated for conditions that could be affected by hot work |
| and floor: | Center & Hospital | (Pavilion H) | ☐ Path of likely sparks evaluated |
| | 3 | | ☐ Combustible floors wet down, covered with damp sand or fire- |
| | | | resistive sheets |
| Reason for job: | Soldering | | ☐ Remove other combustible material where possible. Otherwise, protect with |
| | | | approved welding pads, blankets and curtains or metal shields |
| | | | |
| | | | |
| Personal Protective Equipment (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 |
| ☐ Welder's gloves | | | combustible material |
| ☐ 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: Andy arnett | | | ☐ Containers purged of flammable liquid/vapor |
| Signature: | | | ☐ 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 | | | (1.5) 1.51 (1.5) (1.5) (1.5) (1.5) (1.5) |
| 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 | | | Atmosphere checked with gas detector per commed space permit |
| Name: Gary mccarty | | | ☐ 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 513-312-9574 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: | Time: | precautions area below) |
| | 02/01/2023 | 10:00 | |
| Permit Expires | Date: | Time: | Escape routes maintained and known by personnel |
| · | 02/01/2023 | 20:00 | 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 | Date. | Tillie. | Line water trained in use of equipment and in sounding diarm. |
| , | | | 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 |
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