Hot Work Permit



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

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|--|------------|-------------------------------------|--|
| 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 | | n Part 1 rson performing stor | □ 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 fireresistive 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) | | f 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 Performer | | | Hot work on enclosed equipment (i.e., welding on tanks) |
| Namo: | | | ☐ Enclosed equipment cleaned of all combustible material |
| John Anderson | | | ☐ 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 | | n 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 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 |
| | Date: | Time: | precautions area below) |
| | 11/06/2023 | 06:53 | |
| Permit Expires D | Date: | Time: | ☐ Escape routes maintained and known by personnel |
| | 11/06/2023 | 14:53 | Fire Watch/Hot work area monitoring |
| | 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 D Check-up | Date: | Time: | ☐ Fire watch trained in use of equipment and in sounding alarm. |
| Fire Watch Inspector Signature (below) | | | Special Instructions When het work is complete submit completed permit to supervisor or project |
| Signature: | | | When hot work is complete, submit completed permit to supervisor or project manager for UK EHS review |