

Hot Work Permit

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

| 8000 | 2023 |
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| | Instructions | | Required Precautions Checklist |
|--|---------------------|----------------|---|
| Supervisor: | Supervisor: | | □ Sprinkler protection in service. If fire suppression is taken offline, UK Fire |
| Complete precaution checklist at right Complete this form and retain Part 1 | | - | Marshal's Office AND UK Delta Room MUST BE NOTIFIED |
| | 2 to competent p | | Hot Work equipment is in good working order |
| hot work | 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 I Contractor | | | Explosive atmosphere in area eliminated (hot work is not to be conducted in a classified area unless made safe) |
| Location/ building UK Hospital - Chandler Medical Center & Hospital (Pavilion H) | | | Nearby activities evaluated for conditions that could be affected by hot work |
| and floor: | | (r avmorrr) | 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 |
| | | | All wall and floor openings covered Fire resistive covers and metal shields provided as needed |
| Personal Protective Equipment (if applicable) | | | Fire resistive covers and metal shields provided as needed Protect or shut down ducts and conveyors that might carry sparks to distant |
| □ Welder's hood with appropriate lenses | | enses | combustible material |
| Welder's gloves 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 Containers purged of flammable liquid/vapor |
| | | d | Pressurized vessels, piping and equipment removed from service, isolated and |
| Signature: | | | vented |
| I verify the above i | | | Hot work inside of enclosed spaces (i.e., inside of tanks) |
| precautions checked on the Required Precautions | | | Adequate ventilation provided |
| Checklist have been taken to prevent fire, and permission is authorized for this work. | | | Atmosphere checked with gas detector per confined space permit |
| Hot Work Approval | | | |
| Name: Gary McCarty | | у | 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 | 1 | □ If no alarm present, what method will be used to raise the alarm? (List in other |
| Permit Activated | Date: 02/08/2023 | Time: 13:50 | precautions area below) |
| Permit Expires | Date: | Time: | Escape routes maintained and known by personnel |
| | 02/08/2023 | 16:50 | 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 Final Fire Watch | Data: | Timo: | Fire watch is provided with suitable extinguishers Fire watch trained in use of equipment and in sounding alarm. |
| Check-up | Date: | Time: | |
| 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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