



Hot Work Permit

0138

2023

BEFORE INITIATION HOT WORK, ENSURE ALL PRECAUTIONS ARE IN PLACE!
MAKE SURE AN APPROPRIATE FIRE EXTINGUISHER IS READILY AVAILABLE!

| Instructions | | Required Precautions Checklist | |
|---|---------------------|--|--|
| 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 | | <input type="checkbox"/> Sprinkler protection in service. If fire suppression is taken offline, UK Fire Marshal's Office AND UK Delta Room MUST BE NOTIFIED <input type="checkbox"/> Hot Work equipment is in good working order | |
| Permit Information Hot work done by: <input type="checkbox"/> UK Employee <input checked="" type="checkbox"/> Contractor | | <p style="text-align: center;">Requirements within 35 ft. of hot work</p> <input type="checkbox"/> Flammable liquid, dust, ink and oily deposits removed and floor swept clean <input type="checkbox"/> Explosive atmosphere in area eliminated (hot work is not to be conducted in a classified area unless made safe) <input type="checkbox"/> Nearby activities evaluated for conditions that could be affected by hot work <input type="checkbox"/> Path of likely sparks evaluated <input type="checkbox"/> Combustible floors wet down, covered with damp sand or fire-resistant sheets <input type="checkbox"/> Remove other combustible material where possible. Otherwise, protect with approved welding pads, blankets and curtains or metal shields <input type="checkbox"/> All wall and floor openings covered <input type="checkbox"/> Fire resistive covers and metal shields provided as needed <input type="checkbox"/> Protect or shut down ducts and conveyors that might carry sparks to distant combustible material | |
| Location/ building and floor: Center for Robotics & Manufacturing Systems 1st/ basement | | <p style="text-align: center;">Hot work on walls, ceilings or roofs</p> <input type="checkbox"/> Construction is noncombustible and without combustible covering or insulation <input type="checkbox"/> Combustible material on other side of walls, ceilings or roofs is moved away | |
| Reason for job: Soldering | | <p style="text-align: center;">Hot work on enclosed equipment (i.e., welding on tanks)</p> <input type="checkbox"/> Enclosed equipment cleaned of all combustible material <input type="checkbox"/> Containers purged of flammable liquid/vapor <input type="checkbox"/> Pressurized vessels, piping and equipment removed from service, isolated and vented | |
| Personal Protective Equipment (if applicable) <input type="checkbox"/> Welder's hood with appropriate lenses <input type="checkbox"/> Welder's gloves <input type="checkbox"/> Leather jacket/clothing <input type="checkbox"/> Head Protection <input type="checkbox"/> Hearing Protection <input type="checkbox"/> Respirator Type/cartridge: _____ <input type="checkbox"/> Other: _____ | | <p style="text-align: center;">Hot work inside of enclosed spaces (i.e., inside of tanks)</p> <input type="checkbox"/> Adequate ventilation provided <input type="checkbox"/> Atmosphere checked with gas detector per confined space permit <input type="checkbox"/> Area purged of any flammable or toxic vapors <input type="checkbox"/> Other permits completed as required: Lock-out/tag-out, working at heights, live electrical work | |
| Hot Work Performer Name: John Anderson Signature: | | <p style="text-align: center;">Hot work/Fire Safety Notifications</p> <input type="checkbox"/> Location of nearest fire alarm known <input type="checkbox"/> If no alarm present, what method will be used to raise the alarm? (List in other precautions area below) <input type="checkbox"/> Escape routes maintained and known by personnel | |
| 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. | | <p style="text-align: center;">Fire Watch/Hot work area monitoring</p> <input type="checkbox"/> Fire watch will be provided for a minimum of 30 minutes after work has ceased <input type="checkbox"/> Fire watch is provided with suitable extinguishers <input type="checkbox"/> Fire watch trained in use of equipment and in sounding alarm. | |
| Hot Work Approval Name: Brian Hardin Signature: Date: | | <p style="text-align: center;">Special Instructions</p> When hot work is complete, submit completed permit to supervisor or project manager for UK EHS review | |
| Emergency 8596213951 Contact # : | | | |
| <p style="text-align: center;">Permit Dates</p> | | | |
| Permit Activated | Date: 08/08/2023 | Time: 11:23 | |
| Permit Expires | Date: 08/08/2023 | Time: 16:23 | |
| Date and time work completed | Date: | Time: | |
| Final Fire Watch Check-up | Date: | Time: | |
| Fire Watch Inspector Signature (below) Signature: | | | |