



# Hot Work Permit

0045

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	
<b>Permit Information</b> Hot work done by: <input type="checkbox"/> UK Employee <input checked="" type="checkbox"/> Contractor		<b>Requirements within 35 ft. of hot work</b> <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 Basement	<b>Hot work on walls, ceilings or roofs</b> <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	<b>Hot work on enclosed equipment (i.e., welding on tanks)</b> <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	
<b>Personal Protective Equipment (if applicable)</b> <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: _____		<b>Hot work inside of enclosed spaces (i.e., inside of tanks)</b> <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	
<b>Hot Work Performer</b> Name: John Anderson Signature:		<b>Hot work/Fire Safety Notifications</b> <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	
<b>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.</b>		<b>Fire Watch/Hot work area monitoring</b> <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.	
<b>Hot Work Approval</b> Name: Brian Hardin Signature: Date:		<b>Special Instructions</b> When hot work is complete, submit completed permit to supervisor or project manager for UK EHS review	
Emergency Contact #: 8596213951			
<b>Permit Dates</b>			
Permit Activated	Date: 05/16/2023	Time: 07:40	
Permit Expires	Date: 05/16/2023	Time: 15:40	
Date and time work completed	Date:	Time:	
Final Fire Watch Check-up	Date:	Time:	
<b>Fire Watch Inspector Signature (below)</b> Signature:			