Hot Work Permit

0171

2019

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

Instructions

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
- ☑ Contractor

Location/ building and floor:	Gluck Equine Research Bldg 4
Reason for job:	Soldering

Personal Protective Equipment (if applicable)

- ☐ Welder's hood with appropriate lenses
- ☐ Welder's gloves
- ☐ Leather jacket/clothing
- ☐ Head Protection
- ☐ Hearing Protection
- ☐ Respirator Type/cartridge: _____
- ☐ Other: _____

Hot Work Performer

Name:	Ron Ellis
Signature:	

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.

Hot Work Approval

Name:	Hank Mazyck
Signature:	
Date:	

Permit Dates

Permit Activated	Date: 08/05/2019	Time: 07:00
Permit Expires	Date: 08/05/2019	Time: 15:00
Date and time work completed	Date:	Time:
Final Fire Watch Check-up	Date:	Time:

Fire Watch Inspector Signature (below)

Signature:

Required Precautions Checklist

- ☐ 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 fire-resistive 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
- ☐ Fire resistive covers and metal shields provided as needed
- ☐ Protect or shut down ducts and conveyors that might carry sparks to distant combustible material

Hot work on walls, ceilings or roofs

- ☐ Construction is noncombustible and without combustible covering or insulation
- ☐ Combustible material on other side of walls, ceilings or roofs is moved away

Hot work on enclosed equipment (i.e., welding on tanks)

- ☐ Enclosed equipment cleaned of all combustible material
- ☐ Containers purged of flammable liquid/vapor
- ☐ Pressurized vessels, piping and equipment removed from service, isolated and vented

Hot work inside of enclosed spaces (i.e., inside of tanks)

- ☐ Adequate ventilation provided
- ☐ Atmosphere checked with gas detector per confined space permit
- ☐ Area purged of any flammable or toxic vapors
- ☐ Other permits completed as required: Lock-out/tag-out, working at heights, live electrical work

Hot work/Fire Safety Notifications

- ☐ Location of nearest fire alarm known
- ☐ If no alarm present, what method will be used to raise the alarm? (List in other precautions area below)
- ☐ Escape routes maintained and known by personnel

Fire Watch/Hot work area monitoring

- ☐ Fire watch will be provided for a minimum of *30 minutes* after work has ceased
- ☐ Fire watch is provided with suitable extinguishers
- ☐ Fire watch trained in use of equipment and in sounding alarm.

Special Instructions

When hot work is complete, submit completed permit to supervisor or project manager for UK EHS review