# Hot Work Permit

0060

2020

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: | Good Samaritan Chiller Building<br><br>First Floor |
| 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: Dennis Atha

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: JR Greene

Signature:

Date:

Emergency Contact # : 859-509-1195

***Permit Dates***

| | | |
|---|---|---|
| Permit Activated | Date: 02/05/2020 | Time: 07:00 |
| Permit Expires | Date: 02/05/2020 | Time: 17:00 |
| 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