

## HOT WORK PERMIT for RENOVATIONS and REMODELS

DATE ISSUED: \_\_\_\_\_ VALID UNTIL: \_\_\_\_\_

ISSUED TO: \_\_\_\_\_

BUILDING # \_\_\_\_\_

LOCATION OF WORK \_\_\_\_\_

FM PROJECT MANAGER/FIU SUPERVISOR'S NAME: \_\_\_\_\_

FM PROJECT MANAGER/ FIU SUPERVISOR'S NAME: \_\_\_\_\_

I acknowledge and accept responsibility to complete the hot-work carried under this permit in accordance with the appropriate safety precautions, including and exceeding, those outlined below. Further, I acknowledge that I have been received relevant safety training regarding cutting, welding, soldering and brazing and fire safety within the last three years and that I am competent to perform this/these tasks.

Signed by (at issue of permit): \_\_\_\_\_ Date: \_\_\_\_\_

Print name: \_\_\_\_\_ Title: \_\_\_\_\_

### FIRE SAFETY PRECAUTIONS

#### **BEFORE THE WORK - All of the following precautions must be taken:**

- Cutting, welding, soldering and brazing equipment must be thoroughly inspected and found to be in good repair, free of damage or defects.
- A multi-purpose dry chemical, portable fire extinguisher must be located such that it is immediately available to the work and is fully charged and ready for use.
- At least one fire alarm pull station or means of contacting the fire department (i.e. site telephone) must be available and accessible to person(s) conducting cutting, welding, soldering or brazing operation.
- Floor areas under and at least 35 feet around the cutting, welding, soldering or brazing operation must be swept clean of combustible and flammable materials.
- All construction equipment fueling activities and fuel storage must be relocated at least 35 feet away from cutting, welding, soldering or brazing operation.

**Where applicable**, the following precautions will also be taken before the work begins:

- Fire resistant shields (fire retardant plywood, flameproof tarpaulin, metal, etc.), must cover combustible floors.
- Spark/slag catchers (fire retardant plywood, flameproof tarpaulins, metal, etc.) must be suspended below any elevated cutting, welding, soldering or brazing operation.
- All floor and wall openings must be covered to prevent sparks/slag from traveling to other, unprotected areas.
- Containers in or on which cutting, welding, soldering or brazing will take place must be purged of flammable vapors.

**DURING / AFTER THE WORK** - The following precautions will be taken:

- Person(s) must be assigned to a fire watch during and for at least 30 minutes after all cutting, welding, soldering or brazing ceases.
- Fire watch person(s) are to be supplied with multi purpose dry chemical, portable fire extinguisher and trained in its use.
- A fire alarm pull station or means of contacting the fire department (i.e. site telephone) available and accessible to fire watch person(s).

The location where this work will take place has been **examined before the start** of cutting, welding, soldering or brazing operations and all the appropriate precautions have been taken. *The responsible party must sign under Signature 1 for each day that work was done during the permit period.*

The work area and all adjacent areas to which sparks and heat might have spread (including floor levels above and below and on opposite side of walls) were **inspected 30 minutes after** the cutting, welding, soldering or brazing operations ceased for the day and were found to be fire safe. *The responsible party must sign under Signature 2 for each date.*

LOCATION	SIGNATURE 1 (Before)	SIGNATURE 2 (After)	DATE
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Reviewed and accepted by:

\_\_\_\_\_  
 Johnny Suggs  
 Fire Prevention Officer  
 Florida International University

\_\_\_\_\_  
 Date