

HOT WORK PERMIT

Date Issued:		Valid Until:	
Issued To:		Building:	
Location of Work:			
Type of Hot Work:			

I acknowledge and accept responsibility to complete the hot work carried out under this permit in accordance with the appropriate safety precautions, including and exceeding, those outlined below. Furthermore, I acknowledge that I have received 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.

Permit Authorizing Individual (PAI):		Title:	
PAI Signature (at issue of permit):		Date:	

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.
- An appropriate type of portable fire extinguisher must be located so 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 Hot Work Operator (HWO).
- 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. Verification and continue monitoring are required.

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

- Person(s) must be assigned to conduct fire watch during and for at least 1 hour after all cutting, welding, soldering or brazing ceases and an additional 3-hour intermittent fire watch afterwards.
- Fire watch person(s) are to be supplied with the appropriate 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.

Fire Watch: **1-hour continuous surveillance** after the completion of work and an additional **3-hour intermittent** fire watch afterwards.

1-hour Fire Watch Performed By:			
Signature:			
3-hour Intermittent Fire Watch Performed By:			
Signature:			
Reviewed and Accepted By:			
Permit Authorizing Individual, Florida International University			
Signature:		Date:	