Southwestern University Physical Plant
HOT WORK PERMIT

Date_____/_____/_______  Time______________PM

Building______________Floor______________Room______________

Name of Person doing the Hot Work________________________________

Southwestern Employee  !
Contractor  !

Work to be done (Object to be cut or welded)

________________________________________________________________
________________________________________________________________

Special Precautions

________________________________________________________________
________________________________________________________________

BEFORE APPROVING ANY HOT WORK PERMIT, THE PAI SHALL INVESTIGATE THE WORK AREA AND CONFIRM THAT PRECAUTIONS HAVE BEEN TAKEN TO PREVENT FIRE IN ACCORDANCE WITH NFPA 51B.

YES  NO

! ! Has Authorizing Agent Inspected Work Area?
! ! Is Building Fire Sprinkler System Operational?
! ! Is Welding Equipment in Good Working Condition?
! ! Is A Fully Charged Fire Extinguisher Readily Available?
! ! Has the Nearest Fire Alarm Pull Station Been Identified?
! ! Are Floors Swept Clean of Combustibles?

A fire watch shall be required when hot work is performed in a location where other than a minor fire might develop, or where the following conditions exist.

(a)  Combustible material in building construction or contents closer than 35 ft. to the point of operation.
(b)  Combustible materials are more than 35 ft. away but are easily ignited by sparks.
(c)  Wall or floor openings within a 35 ft. radius expose combustible materials in adjacent areas, including concealed spaces in walls or floors.
(d) Combustible materials are adjacent to the opposite side of partitions, walls, ceilings, or roofs and are likely to be ignited.

! ! Is a Fire Watch Required?
! ! Is Fireguard Familiar With Operation of Fire Alarm Pull Device?

If the object to be welded or cut cannot readily be moved, all movable fire hazards in the vicinity shall be taken to a safe place. If the object to be welded or cut cannot be moved and if all the fire hazards cannot be removed, then guards shall be used to confine the heat, sparks, and slag, and to protect the immovable fire hazards.

YES NO
! ! Can Work be Moved Away from Combustibles?
! ! Can Combustibles Be Moved a Safe Distance From Work?
! ! Are Heat/Spark Guards in Place?

The location where this work is to be done has been examined, necessary precautions taken, and permission is granted for this work.

Permit expires___________________________________________

Signed___________________________________
Permit Authorizing Individual (PAI)

Time started__________________ Completed_________________

____________________________________________________

FINAL CHECK

Work area and all adjacent areas to which sparks and heat might have spread (including floors above and below and on opposite side of wall(s) were inspected 30 minutes after the work was completed and were found firesafe.

Signed___________________________________
Permit Authorizing Individual (PAI)