

SCSU WELDING AND BURNING PERMIT

(work is not permitted unless this card is filled in and posted in work areas).

Date _____ Time _____

Building _____

Dept. _____ Floor _____

Work to be done _____

Special Precautions _____

Fire Watch Required _____

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

Permit # _____

Expires _____ Time _____

Signed _____

Physical Plant Supervisor

Time Started _____ Completed _____

Final Check

(where fire watch is required)

Work area and all adjacent areas where sparks might have spread were inspected continuously during the entire time cutting, welding, or other hot work was conducted and 30 minutes after completion. In addition, the work area was monitored every 30 minutes for four (4) hours after the cutting, welding or other hot work was completed and no fire conditions noted.

Signed _____

Return this permit after work is completed to Physical Plant Supervisor that issued permit

- Fire protection system(s) in service (sprinklers)
- Cutting and welding equipment in good condition
- Floor/ground clean (and wet down when necessary)
- Combustibles at least 35 feet from welding area
- Flammable liquids and other hazards removed from area
- All floor and wall openings within 35 feet covered
- Non-combustible covers used to protect nearby combustibles and equipment
- Containers, tanks, ducts, and other enclosures cleaned and purged of flammable vapors, liquids, dusts, and other hazardous materials
- Fire extinguishers or small standpipe fire hose provided
- All hazardous operations discontinued in area
- Fire watch must be present during and at least one-half hour after welding or burning has ceased
- Location of nearest fire alarm pull station identified

An individual must be assigned to watch for dangerous sparks in the area and the floor below.