

APPALACHIAN STATE UNIVERSITY

CUTTING-WELDING-HOT WORK PERMIT

Date _____

Building _____

Floor & Department _____

Work to be done _____

Time Start _____ Completed _____

This permit expires _____

The precautions listed on the reverse side have been completed.
Permission therefore is granted for this work.

Signed _____

Title

INSTRUCTIONS FOR SUPERVISOR/EMPLOYEE:

1. Confirm the precautions shown on next page.
2. Complete and retain form in departmental file for a period of one year.

**SUPERVISOR/EMPLOYEE TO MAINTAIN IN CONSPICUOUS
LOCATION DURING WORK**

IS IT POSSIBLE TO DO THIS JOB IN THE MAINTENANCE SHOP?

DO NOT CUT, WELD, OR USE OTHER OPEN-FLAME OR SPARK-PRODUCING EQUIPMENT UNTIL THE FOLLOWING PRECAUTIONS HAVE BEEN CHECKED.

- Flame/spark-producing equipment has been inspected and found in good repair.
- Sprinklers are operational and will be in service during hot work.
- No sources of ignition are within a 35 foot radius of the work zone. Area is free of debris, including flammable liquids/vapors, lint, dust, or combustible materials. Non-removable items have been shielded/covered with metal guards or flame proofed curtains/covers (not ordinary tarpaulins).
- All floor and wall openings within 35 feet of hot work have been tightly covered.
- Surrounding floors have been swept clean and, if combustible, wet down.
- Combustibles on the opposite side of wall, partition, ceiling or roof have been relocated or a fire watch provided.
- Work is not being performed on walls, ceilings or roofs with combustible coverings or insulation.
- Work is not being performed on pipes or other metal in contact with combustible walls, partitions, ceilings, roofs, or other combustibles located close enough to cause ignition by conduction.
- Tanks/equipment previously containing materials that could develop explosive atmospheres have been purged. The absence of gases/vapors was verified by a combustible gas detection instrument. If there is a possibility of a leak developing in nearby piping, equipment, or tanks, the area will be continuously monitored.
- Ample extinguishing equipment (hand hose or extinguishers) have been provided for immediate use.
- Appropriate department/building personnel have been notified where/when hot work will be conducted.
- Appropriate personal protective equipment (goggles, shields, helmets, etc.) will be used by hot work employees and adequate ventilation has been provided
- Responsible personnel assigned to watch for dangerous sparks in work area, and on floors above and below work zone. Personnel will patrol all areas, incl. floors above and below, during lunch and rest periods, and at least 1/2 hour after work has been completed.

TO REPORT A FIRE SHOULD ONE OCCUR

PHONE 9-262-8000 or 8000

OR USE THE ALARM BOX LOCATED AT
