



PERMIT FOR WELDING AND CUTTING OPERATIONS



INSTRUCTIONS: This permit must be completed for all operations involving open flames or producing heat and /or sparks. Read the fire prevention rules on the reverse side. The completed form shall be posted at the job site while the operation is being performed, and a copy sent or faxed (**556-4985**) to the *Fire Prevention Unit* at ML-160. If you have any questions for or would like to speak with a *Fire Inspector* call 556-4992.

Job Site Location:

Building Name: _____ Room/Area: _____

Description of Work to be Performed: (check where appropriate)

Welding _____ Cutting _____ Soldering _____ Burning _____

Type of Operation: Oxygen/Acetylene Torch _____ Propane Torch _____

Electric Arc Welder _____ Other _____

Are there SMOKE DETECTORS in the area? Yes _____ No _____

Description of Work to be Performed: _____

Date of Request: _____ **Date Permit Expires:** _____

Signature (Person Performing Work): _____

Printed Name: _____ Phone: _____

Name of Company: _____

An inspection of the location indicated above has been made. All moveable combustible and flammable liquids have been removed or protected. Regulations and precautions on the reverse side of this permit and all other local fire regulations have been complied with. Therefore permission to perform work at the location named is hereby granted.

Permit Issued by: Name _____ **Phone** _____

Date of Inspection: _____

Workers Statement:

1: * I have read, understand and will comply with the regulations and guidelines detailed on this permit.

Workers Initials: _____ **Fire Watcher Initials (when required):** _____

2: Workers are responsible for providing a working fire extinguisher at the job site.

3: This permit is valid for (24) hours from the date and time issued unless otherwise stated.

4: All accidental fires at the job site must be reported IMMEDIATELY. Dial 9-1-1 to report the incident. Even fires that have been extinguished must be reported. To report medical emergencies dial 9-1-1.

FIRE PREVENTION UNIT FAX 556-4985

* See reverse side of permit for additional rules and instructions.

**RULES FOR THE PREVENTION OF ACCIDENTAL FIRES DUE TO
WELDING OR CUTTING OPERATIONS**

- 1: Do not perform cutting or welding work where an open flame would be dangerous, as in or near rooms containing flammable vapors or liquids, or exposed loose combustible material.
- 2: Be sure that cutting and welding equipment is not used where there is any possibility of flammable vapors, sparks or molten metal passing through broken or open windows, open doorways, cracks or holes in walls or floors.
- 3: If the work can be moved, it is preferable to take it to a safe place for cutting and welding rather than to perform the work in a hazardous location.
- 4: Where welding or cutting must be done in the vicinity of combustible materials, special precautions must be taken to make certain that sparks or hot slag do not reach combustible material and thus cause a fire. If the work cannot be moved, exposed combustible material should, if possible be moved a safe distance away. Sweep floors clean and, if they are not of fire resistance material wet them down before starting work. Wooden floors should preferably be covered with metal or other suitable noncombustible material where sparks or hot metal is likely to fall. Use sheet metal guards or fire resistive curtains where needed, and make sure that the guards and curtains are adequate.
- 5: A FIRE WATCH * *where required* will be provided during and for 30 minutes after work, including any coffee or lunch breaks. Fire watchers shall have a fire extinguisher readily available and be trained in its use, and shall be familiar with facilities and procedures for sounding an alarm in the event of a fire.

* *Where other than a minor fire might develop, or where:*

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

- 6: If you are going to be working in an area protected by smoke detectors and would like to schedule the detectors to be disabled to avoid causing an accidental fire alarm. ***Notify a fire alarm technician 72 hours (3 Business Days) in advance at extension 556-1111.***

- 7: SPECIAL INSTRUCTIONS & COMMENTS – RECORD ZAM NUMBERS FOR DISABLED DETECTORS: _____

