



**VENTURA COUNTY FIRE PROTECTION DISTRICT
FIRE PREVENTION BUREAU
165 DURLEY AVENUE
CAMARILLO, CALIFORNIA 93010
(805) 389-9710**

REQUIREMENTS FOR MOBILE HOT WORK/WELDING

SCOPE: To provide a guide of requirements and permit processing for mobile hot work.

DEFINITIONS

CUTTING: Any process, including grinding, which produces sparks capable of igniting combustible or flammable materials.

HOT WORK: Operations including cutting, welding, use of open torch, brazing, glass blowing or similar operations.

HOT WORK AREA: The area which is exposed to sparks, hot slag, or radiant or convective heat as a result of the hot work.

1. PERMIT SUBMITTAL PROCESS

VCFPD Fire Code permit submittals for hot work shall include:

- A. Current hot work permit fee.
- B. Completed Permit Application (form VCFPD #125A)
- C. An inspection of the vehicle for mobile hot work permits. This may be done at the address indicated above when the fee and completed application are submitted.

2. GENERAL REQUIREMENTS

- A. A mobile hot work permit allows temporary hot work at locations throughout Ventura County (except the cities of Fillmore, Oxnard, Santa Paula and Ventura)
- B. Hot work shall be done at least 25 feet from any flammable or combustible liquid storage/use area.
- C. Whenever a hot work area has fire hazards or combustible exposures, at least one fire watch shall be stationed with each hot work operator. All areas exposed to hot work shall be visible by a fire watch. The fire watch shall have fire extinguishing equipment readily available and shall be trained in the use of such equipment. The fire watch shall continue for a minimum of 30 minutes after the conclusion of the work.

- D. A fire watch is required when performing hot work operations within brush or grass covered land, and all flammable materials must be cleared to mineral earth for a distance of 10 feet from the joint being worked on.
- E. All hot work vehicles must be equipped with at least one shovel, one back pack pump or other type of approved water extinguisher, and one 2-A, 20 B:C fire extinguisher in good operating condition with a legible current year service tag attached.
- F. All cylinders in storage or use shall be secured to prevent falling or being knocked over.
- G. Cylinders, valves, regulators, hose and all related equipment shall be kept free of oil or other hydrocarbon residues. They shall not be handled by oily hands or gloves.
- H. A pre-hot work inspection sign-off sheet shall be available at each hot work job site. The sign-off sheet shall include the following, and each item is required to be accomplished prior to conducting hot work:
 - 1) An inspection of the equipment and site, clearing combustibles from the hot work area.
 - 2) Fire watches shall be assigned as required. They shall be equipped and trained.
 - 3) Fire extinguishing equipment shall be verified as operable and available.
 - 4) The person responsible for the hot work shall sign the sign-off sheet.
- I. The current VCFPD Fire Code Permit shall be kept with the mobile hot work vehicle. The permit and sign-off sheet shall be presented to any representative of the Fire Department upon request.