

Hot Work Permit (Form HW-1)



Hot Work Permitting

Hot work shall only be performed in **designated** or **permit-required** areas. Before hot work operations begin in a non-designated location, a signed Hot Work Permit, issued by the Park Structural Fire Coordinator or his/her designee, shall be issued.

Designated Area

A designated area shall be a specific area designed for, or approved by the Park Structural Fire Coordinator or his/her designee for, such work. A designated area can be a maintenance shop or a detached outside location that is of noncombustible or fire-resistive construction, essentially free of combustible and flammable contents, and suitably segregated from adjacent areas. All designated areas shall have been inspected and approved by the Park Structural Fire Coordinator or his/her designee.

Permit-Required Area

A permit-required area shall be an area that is made fire safe and authorized by the issuance of a signed NPS Hot Work Permit. The Hot Work Permit shall be signed by Park Structural Fire Coordinator or his/her designee.

Non-permissible Areas

Hot work **shall not be allowed** in the following areas:

- (a) In areas not authorized by the Park Structural Fire Coordinator or his/her designee
- (b) In sprinklered buildings while such protection is impaired
- (c) In the presence of explosive atmospheres (that is, where mixtures of flammable gases, vapors, liquids, or dusts with air exist)
- (d) In explosive atmospheres that can develop inside unclean or improperly prepared drums, tanks, or other containers and equipment that have previously contained such materials
- (e) In explosive atmospheres that can develop in areas with an accumulation of combustible dusts

GENERAL

Park: _____ District: _____ Building: _____ Floor: _____

Work to be done: _____

Special precautions: _____

PERSON PERFORMING WORK

Contractor Business Name: _____

Contractor Representative: _____

Contractor Contact Number: _____

NPS Employee's Name: _____

NPS Office: _____

NPS Employee's Contact Number: _____

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 every 20 minutes for 1 hour after the work was completed and were found fire safe.

ATTENTION

Before approving any hot work permit, the Park Structure Fire Coordinator or his/her designee shall inspect the work area and confirm that the proper precautions have been taken to prevent fire, in accordance with the NPS Hot Work Permit Form (Form HW) and the NPS Hot Work Policy.

PRECAUTIONS

- Sprinklers in service
- Hot work equipment in good repair

WITHIN 35 FEET OF HOT WORK AREA

- Floors swept, clean of combustibles
- Combustible floors wetted down, covered w/ damp sand or other shields in place
- All wall and floor openings covered

WORK ON WALLS OR CEILINGS

- Combustibles moved away from opposite side of wall

WORK ON ENCLOSED EQUIPMENT (tanks, containers, ducts, dust collectors etc.)

- Equipment cleaned of all combustibles
- Containers purged of all flammable vapors

FIRE WATCH

- To be provided during and 60 minutes after operation
- Supplied with a fully charged and operable fire extinguisher
- Trained in use of equipment and activating fire alarm system

FINAL CHECK

- To be made every 20 minutes for 60 minutes after completion of any operation unless fire watch is provided

Is a fire watch required? Yes No

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

Permit Issue Date: _____ Permit Expires: _____

Park Structure Fire Coordinator or Designee: _____

Signature: _____ Date: _____