Hot Work Permit

Seek an alternative/safer method if possible!

Before initiating hot work, ensure precautions are in place as required by:

DLAM 6055.01, NFPA 51B and ANSI Z49.1.

Make sure an appropriate fire extinguisher is readily available.

This Hot Work Permit is required for any operation involving open flame or producing heat and/or sparks. This work includes, but is not limited to, welding, brazing, cutting, grinding, soldering, thawing pipe, torch-applied roofing, chemical welding or Barbeque.

Date:	**Hot work By:** ❑ Employee ❑ Contractor
Location/Building and Floor:	**Name:** *(print) and signature of person doing hot work:* Print: _____ Signature: _____

Work to be done:

❑ welding	❑ torch-applied roofing	❑ thawing pipe
❑ cutting	❑ brazing	❑ chemical welding
❑ soldering	❑ grinding	❑ Barbeque/Outdoor Fire

Time Start: _____ Time Complete: _____

DLAM-6055.01: Permits for operations in buildings under the control of a contractor may be written for extended operational periods up to but not to exceed thirty (30) days granted all areas of work have been inspected to be fire safe.

I verify that the above location has been examined, the precautions marked on the checklist below have been taken, and permission is granted for this work.

Name: *(print) and signature of permit-authorizing individual:*

Print: _____

Signature: _____

❑ Available sprinklers, hose streams, and extinguishers are in service and operable.

❑ Hot work equipment is in good working condition in accordance with manufacturer's specifications.

❑ Special permission obtained to conduct hot work on metal vessels or piping lined with rubber or plastic.

Requirements within 35 ft. of hot work:

❑ Flammable liquid, dust, lint, and oily deposits removed.

❑ Explosive atmosphere in area eliminated.

❑ Floors swept clean and trash removed.

❑ Combustible floors wet down or covered with damp sand or fire-resistive/noncombustible materials or equivalent.

❑ Personnel protected from electrical shock when floors are wet.

❑ Other combustible storage material removed or covered with listed or approved (welding pads, blankets, or curtains; fire-resistive tarpaulins), metal shields, or noncombustible materials.

❑ All wall and floor openings covered.

❑ Ducts and conveyors that might carry sparks to distant combustible material covered, protected, or shut down.

Requirements for hot work on walls, ceilings, or roofs:

❑ Construction is noncombustible and without combustible coverings or insulation.

❑ Combustible material on other side of walls, ceilings, or roofs is moved away.

Requirements for hot work on enclosed equipment:

❑ Enclosed equipment is cleaned of all combustibles.

❑ Containers are purged of flammable liquid/vapor.

❑ Pressurized vessels, piping, and equipment removed from service, isolated, and vented.

Requirements for hot work fire watch and fire monitoring:

❑ Fire watch is provided during and for a minimum of 30 min. after hot work, including any break activity.

❑ Fire watch is provided with suitable extinguishers and, where practical, a charged small hose.

❑ Fire watch is trained in use of equipment and in sounding alarm.

❑ Fire watch can be required in adjoining areas, above and below.

❑ Yes ❑ No Per the PAI/fire watch, monitoring of hot work area has been extended beyond the 30 min.