



HOT WORK PROGRAM

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Summary of Changes

Date: 9/23/2019

Section

Change

A



G (2)	Added 2018
H (1) & (2)	Re-worded definitions to more accurately describe and
Appendix B	Revised instructions at the bottom of the form
Appendix C	Showed job title of person responsible for each section, reordered sequence, where required and word substitution to clarify responsibilities

Date: 5/20/2020

This edition had significant changes resulting from the conversion of the hard copy hot work permitting process to electronic and clarification of responsibilities with the new system. They are summarized below:

Hot work permit, checklist and information exchange were converted to





iii. Work Operation Supervisors.

(4) Alarm Shop/Maintenance Shops

- a. The alarm shop/maintenance shops listed in C (4) b, have the following responsibility:
 - i. Review submitted hot work permits for buildings for which they are responsible.
 - ii. Ensure that sprinkler heads and smoke detectors in close proximity to where the work will take place are covered prior to the start of work.
 - iii.



- e. Walk the job site before work begins to ensure necessary precautions are in place.
- f. Walk the job site after work concludes to ensure that the area is rendered safe for reuse.
- g. Contact RMS, or the on-call RMS representative after normal hours, if there are any issues or concerns that need to be resolved.

(6) Hot Work Operator

- a. Complete Hot Work Safety and Fire Extinguisher Training courses.
- b. Perform a hot work check prior to work checking that:
 - i. All equipment is in safe operational condition.
 - ii. All hazards within the hot work area are protected from heat and/or flame.
 - iii. All combustibles within 35 feet are removed from the vicinity of the hot work or adequately covered.
 - iv. Action has been taken to prevent accidental activation of the Td (TQ80600)



Hot Work Program
June 16, 2020



- i. Request additional fire watch attendants for areas with vertical or horizontal fire exposures and combustible materials that are not observable by a single individual.

D. RESTRICTED HOT WORK AREAS

- (1) Areas where the sprinkler system is impaired. (2018 IFC 3501.3)
- (1) Areas where there exists the potential of an explosive atmosphere, such as locations where flammable gases, liquids or vapors are present. (2018 IFC 3501.3)
- (2) Areas with readily ignitable materials, such as storage of large quantities of bulk, sulfur, baled paper, cotton, lint, dust or loose combustible materials. (IFC 3501.3)
- (3) At other locations as specified by the fire code official. (2018 IFC 3501.3)
- (4) Hot work shall not be attempted on a partition, wall, ceiling, or roof that has a combustible covering or insulation, or on walls or partitions of combustible sandwich type construction. (NFPA 51B, Section 5.4.2 (8))
- (5) Hot work that is performed on pipes or other material that is in contact with combustible walls, partitions, ceilings,



all other criteria required for a hot work permitted site.

F. TRAINING

- (1) Training shall be provided for UNLV employees and UNLV student workers who are required to complete tasks that require hot work.
- (2) The names shown on hot work permits (any position) should have completed the Hot Work Safety and Fire Extinguisher Training courses prior to assuming job duties for the position indicated.
- (3) Refresher training will be required when:
 - a. The written program has been updated.
 - b. Individual is not familiar with hot work program responsibilities.
 - c. Individual improperly performs assigned tasks.

G. STANDARDS



- (3) Permanently Established Welding Area A specific location designed and approved for hot work operations that is maintained fire-safe, such as a maintenance shop or detached outside locations.

I. APPENDICES