



Environmental Health & Safety Policy & Procedure #19

TITLE

HOT WORK PERMIT POLICY

OBJECTIVE AND PURPOSE

Unless excepted below, this instruction establishes policy and procedures and assigns responsibilities and requirements to ensure a comprehensive policy and program exists to perform work during new construction, repair, renovation and /or alterations that require hot work. It applies to all FAU employees, contractors, and tenants on FAU premises.

Sparks, in the presence of flammable vapors, may cause immediate fires or explosions. Smoldering material hidden from sight can suddenly burst into flame long after work has been completed and personnel have left the area. Heat produced by hot work on one side of a wall can actually ignite combustible material on the other side. Due to the high fire potential, most hot work will require a Hot Work Permit

The purpose of this program is to establish written procedures to prevent fires from any temporary operation involving open flames or producing heat as required by OSHA 29 CFR 1910.252, 29CFR 1926.352, the Florida Fire Prevention Code, and NFPA 51B.

RESPONSIBILITY

ACTION

DEPARTMENT /CONTRACTOR

Supervisors, project managers, and contractors will determine if welding, cutting, soldering and/or heating must be done as part of the project or work order. If hot work is required, it will be the responsibility of the supervisor, project manager, or contractor to determine if the work can be performed outside the facility. If the hot work cannot be completed outside the facility, a Hot Work Permit is required and must be completed in accordance with the procedures outlined in the Hot Work Permit Application (**Attachment "A"**).

The applicant for the Hot Work Permit must:

- a) ensure that persons performing hot work are suitably trained in the operation of the equipment;
- b) ensure that hot work procedures are being implemented and followed;
- c) ensure the safety of the welder as well as nearby personnel who can be affected by sparks or heat;
- d) ensure the appropriate fire alarm monitoring sections are notified prior to initiation and upon completion of any hot work;
- e) take utmost care not to cause nuisance alarms that may disrupt normal function in the building.

False fire alarms are subject to a \$500.00 penalty to be deducted from any amounts owed to those who cause them.

EXCEPTIONS

This program does not apply to new construction where there is no attachment to an existing building.

This program does not apply to areas that are specifically designed and equipped for such operations (i.e., maintenance shop areas and designated welding areas).

Any area of a building that is determined to be a "hot work shop" will require an initial and annual inspection thereafter by the Fire Safety Officer to ensure that it meets all criteria.

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APPROVED:	Vice President	Assistant V.P.	Director

DEFINITIONS

Hot Work: Hot work is defined as any construction or maintenance procedure that produces sufficient heat or sparks to ignite combustible/flammables, requires heat or open flame to conduct work. This includes but is not limited to: cutting, grinding, brazing, welding, soldering, thawing pipes, sweating pipes or applying roofing material\ with torches.

Hot Work Shop: Any work shop that does hot work as part of its normal duties. Hot safelyesegregaby the mai. E M / P A I D 7 BDC15BT/TT2 1 Tf30.02 0Tw 10.02 0 0 10.02 162.6 67460.0



HOT WORK PERMIT

The contractor and individual performing welding or cutting shall ensure that all conditions prescribed hereunder and all other