

# Hot Work Supervisor's Role

## Description

**Summary:** Unsafe hot work (welding, torch cutting, brazing, propane soldering, etc) is one of the leading causes of fires in the workplace. One recent study analyzed several hundred hot work initiated fires. The average loss per fire was 1.4 million dollars. All these losses were preventable through the use of appropriate precautions and work practices. Note: Only Competent Hot Work Supervisors may authorize and approve hot work performed by UF staff.

Below are some pointers to help you decide What you can do and How to do it.

[su\_spoiler style="fancy" icon="chevron" title=" Be aware of the hot work risk factors"] UF requires supervisors to identify the job-specific hazards their workers may be subjected to in the course of their duties and provide appropriate safety training and equipment to mitigate those hazards

- Read the [Hot Work Policy](#).
- Review the [Hot Work Permit](#).
- Attend the Hot Work Competent Supervisor training program. Call 392-1591 for more information.
- Review additional resources: [OSHA Welding, Cutting and Brazing](#)

[/su\_spoiler] [su\_spoiler style="fancy" icon="chevron" title=" Provide appropriate safety training"] Understanding and practicing basic safety principles is the first defense against possible injury and lost productivity.

- Provide both formal and on-the-job training for your employees.
- Have your employees attend a Hot Work Awareness Class.
- Keep records of all the safety training your employees receive.

[/su\_spoiler] [su\_spoiler style="fancy" icon="chevron" title=" Promote a safe and healthful work environment"]

- Lead by example to motivate your employees
- Have employees participate in hazard identification.
- Provide mentoring in the risks and how to mitigate those risks through proper procedures.
- Enforce and recognize safe work practices; don't let dangerous practices "slide".

[/su\_spoiler] [su\_spoiler style="fancy" icon="chevron" title=" Evaluate the workplace"] Assess the fire hazards, stored energy and general safety hazards associated with the work to be performed.

- Complete the [Hot Work Permit Checklist](#)
- Complete the [Lockout/Tagout procedure checklist](#)
- Complete a [Confined Space Entry Permit](#)

When you are unsure of how the hot work principles or other safety principles apply in a situation, consult with EH&S.

[/su\_spoiler] [su\_spoiler style="fancy" icon="chevron" title=" Provide all necessary protective systems and equipment and enforce the use"] Move flammables out of the work area or protect with flame resistant tarps or shields. Restrict access and barricade in public areas. Use appropriate ventilation or

sufficient local exhaust to prevent smoke accumulation in public areas and have fire extinguishers ready.

[/su\_spoiler] [su\_spoiler style="fancy" icon="chevron" title=" Respond to employee concerns"] Early intervention is key to preventing or minimizing injury.

- Encourage employees to report any perceived hazards or problems as early as possible.
- Investigate or refer these concerns to the appropriate individual promptly.
- When necessary, seek assistance with hot work issues from:  
Environment, Health & Safety, 352-392-1591

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