

DATE: 09/14/2022

TOOLBOX TALK

Hot Work

PERMIT AUTHORIZING INDIVIDUAL
SOUthern UTah PERMIT

Can this job be done without this permit, or in the shop?
If YES, the permit is not required. If NO, the permit is required. If the answer is YES, the permit is not required. If the answer is NO, the permit is required. If the answer is YES, the permit is not required. If the answer is NO, the permit is required.

Required Precondition Checklist

Other precautions that may be required:

Hot Work is all temporary operations involving open flames or producing heat and/or sparks, which includes, but is not limited to, grinding/cutting, brazing, soldering, thawing frozen pipes by torch, and torch applied roofing and welding.

Training

All Hot Works Operators (HWO), Permit Authorizing Individuals (PAI), and Fire Watch must complete Hot Work training. Training will consist of the following:

- Complete online training annually
 - Obtain the successful completion certificate
 - Ensure PAI and Facilities Management Safety and Risk or the Office of Enterprise Risk Management (if not part of Facilities Management) receives a copy of completion certificate.
- Read the SUU Hot Work Policy
- Know who the SUU PAIs are
- Before any Hot Work activity commences all parties; PAI, HWO, and Fire Watch must understand their duties and responsibilities.

General Safety Rules

- Using the Hot Works Checklist, an evaluation of the work zone must be completed.
- Alternatives to Hot Work or safer Hot Work zones should be considered.
- If it is determined that Hot Work is necessary, a Permit must be obtained.
- Remember the 35-foot rule: All combustible material must be removed at least 35-feet from the Hot Work area.
- Fire Watch should be maintained at least 1-hour after Hot Work completion.
- HWO should be familiar with and comfortable with PPE. Serious injury can occur if PPE is not properly worn!
- Know what emergency resources are available and how to use them if Hot Work does not go to plan.

Group Discussion Points

- How long must Fire Watch monitor after operations have stopped?
- Is lighting a torch with a match or lighter safe?
- Do you remove electrodes from holder when not welding?

Employees must obtain a completed Hot Work Permit from Permit Authorizing Individual (PAI)



Employees must wear required PPE

**FACILITIES
MANAGEMENT
SAFETY & RISK**

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