

Document Name: Hot Work Procedure
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FMC Division: Risk Management

Approval Date: 12/30/12
Review Date: 4/22/13
Approved By: AVP, FMC

This permit is to be retained by the person authorized to perform the hot work and must be produced on the request of any TWU employee.

1. Date permit valid for: _____ **This permit is valid for one task and one day only.**
2. Description of work: _____
3. Exact location of job: _____
4. Note particular hazards or hazardous areas and list: _____

MANDATORY PRECAUTIONS FOR ALL HOT WORK

<input type="checkbox"/>	Hot work equipment is in good working order (oxy-acetylene torches equipped with backflow preventers)
<input type="checkbox"/>	Sprinklers (if present) and fire extinguishers in area are in service and operable
<input type="checkbox"/>	At least one fire watch personnel, other than the person(s) conducting the hot work, is present
<input type="checkbox"/>	Fire watch personnel has access to a minimum of a 10 lb ABC fire extinguisher within 30 feet of the hot work location
<input type="checkbox"/>	Fire watch provided during work and for a minimum of 30 min after hot work, including any breaks
<input type="checkbox"/>	Fire watch personnel are trained on fire extinguisher use and how to sound the alarm (building fire alarm or by notifying DPS)
<input type="checkbox"/>	Pressurized vessels, piping and equipment removed from service, locked out and vented (Lockout/Tagout)

MANDATORY PRECAUTIONS WITHIN 35 FEET OF HOT WORK

<input type="checkbox"/>	Flammable liquid, dust, lint, and oily deposits removed
<input type="checkbox"/>	Floors swept clean and trash removed
<input type="checkbox"/>	Combustible floors covered with fire-resistive/noncombustible materials
<input type="checkbox"/>	Ducts that might carry sparks away are covered, protected, or shut down
<input type="checkbox"/>	All wall and floor openings covered
<input type="checkbox"/>	Other combustible storage material removed or covered with welding pads, blankets or curtains, or metal shields or noncombustible materials
<input type="checkbox"/>	Explosive, flammable or other hazardous vapors, gases or dusts are eliminated from the work area

MANDATORY PRECAUTIONS FOR WORK ON WALLS, CEILINGS, OR ROOFS

<input type="checkbox"/>	Construction must be noncombustible and without combustible coverings or insulation
<input type="checkbox"/>	Combustible material on other side of walls, ceilings, or roofs is moved away

MANDATORY PRECAUTIONS FOR HOT WORK ON ENCLOSED EQUIPMENT

<input type="checkbox"/>	Enclosed equipment is cleaned of all combustibles
<input type="checkbox"/>	Containers are purged of flammable liquid/vapor

ADDITIONAL PRECAUTIONS TO BE TAKEN (If Required by TWU Employee Authorizing Work)

Required?	Complete?	
		Additional fire watch personnel in adjoining areas? Areas above/below?
		Extended fire watch period beyond 30 min?
		Additional ventilation required in area?
		Barricades/signage to keep unauthorized personnel out of area?
		Check the area for explosive atmosphere?
		Use welding screens to protect individuals in the area?

I verify that the job area has been examined and authorize listed work to be carried out providing the above conditions are maintained throughout the term of the permit.

Name of TWU Employee Authorizing Work: _____ Signature: _____

Name of person(s) performing hot work: _____ Company: _____

Signature(s): _____

On completion of hot work and fire watch, sign & return to Risk Management.

Fire Watch Personnel Name: _____ Signature: _____

If you have any questions or concerns, contact Risk Management at 940-898-2924