**FORT HAYS STATE UNIVERSITY**

**HOT WORK PERMIT**

 **BEFORE INITIATING HOT WORK, CAN THIS JOB BE AVOIDED?**

 **IS THERE A SAFER WAY?**

**This Hot Work Permit is required for any temporary operation involving open flames or producing heat and/or sparks. This includes, but not limited to: Brazing, Cutting, Grinding, Soldering and Welding.**

 **INSTRUCTIONS**

1. **Competent Hot Work Supervisor (CHWS):**
2. **Verify precautions listed at right (or do not proceed with the work).**
3. **Keep permit “on site” at least 30 minutes after project completion.**
4. **File permit at designated (dept) location.**

**HOT WORK BEING DONE BY:**

 EMPLOYEE

 CONTRACTOR

DATE:

LOCATION/BUILDING AND FLOOR:

NATURE OF JOB:

HOT WORK OPERATOR (HWO):

**I verify the above location has been examined, the precautions checked on the Required Precautions Checklist have been taken to prevent fire, and permission is authorized for this work.**

**SIGNED (CHWS):**

**SIGNED (HWO)**

 **PERMIT DATE TIME**

 **STARTS**  **AM** **PM**

 **PERMIT DATE TIME**

 **EXPIRES**  **AM** **PM**

 Designated Hot Work Area

 Hot Work Permit

Emergency Number: 911

Environmental/Safety: 785-628-4333

University Police: 785-628-5304

REQUIRED PRECAUTIONS CHECKLIST

 Available sprinklers, hose streams and

 extinguishers are in service/operable.

 Hot Work equipment in good repair.

***Requirements within 35 ft (11m) of work***

 Flammable liquids, dust, lint and oily deposits

 removed.

 Explosive atmosphere in area eliminated.

 Floors swept clean.

 Combustible floors wet down, covered with damp

 sand or fire-resistive sheets.

 Remove other combustibles where possible.

 Otherwise protect with fire-resistive tarpaulins or

 metal shields.

 All wall and floor openings covered.

 Fire-resistive tarpaulins suspended beneath work.

 Protect or shut down ducts and conveyors that

 might carry sparks to distant combustibles.

***Work on walls, ceilings or roofs***

 Construction is noncombustible and without

 combustible covering or insulation.

 Combustibles on either side of walls, ceilings or

 roofs are moved away.

***Work on enclosed equipment***

 Enclosed equipment cleaned of all combustibles.

 Containers purged of flammable liquids/vapors.

 Pressurized vessels, piping and equipment

 removed from service, isolated and vented.

***Fire watch/Hot Work area monitoring***

 Fire watch will be provided during and for 30 minutes

 after work, including any coffee or lunch breaks.

 Fire watch is supplied with suitable extinguishers,

 and where practical, a charged small hose.

 Fire watch is trained in use of equipment and in

 sounding alarm.

 Fire watch may be required in adjoining areas, above

 and below.

 Monitor Hot Work area for 30 minutes after job is

 completed.

***Other Precautions Taken:***