HOT WORK PERMIT

All temporary operations involving open flames or producing heat and/or sparks require a Hot Work Permit. This includes, but is not limited to, Brazing, Cutting, Grinding, Soldering, Thawing, and Welding.

Name: Ryan Richardson **Date Submitted:** 8/26/2015 8:19:18 AM

Organization: DL Smith Electric

Location: HAWORTH HALL

PPMR #: 9568

Work Order #:

Work Summary: DEMO SUBSTATION T3-05-104A

Work Description: REMOVE OBSOLETE SUBSTATION IN THE SUB BASEMENT OF THE 83' ADDITION OF HAWORTH HALL. CUTTING TORCH AND HOTSAW MAY BE USED. THIS WORK IS TO OCCUR ON 8/26 AFTER 6:00PM TIL APPROX. 2:30AM.

Precautions Taken:

- ☐ Sprinklers and hose streams in service/operable.
- ☑ Hot Work Equipment in good condition (e.g., power source, welding leads, torches, etc.)
- ☑ Multi-purpose fire extinguisher and/or water pump can.

REQUIREMENTS WITHIN 35 FEET OF WORK

- ☑ Dust, Lint, Debris, Flammable Liquids and oily deposits removed; floors swept clean.
- ☐ Explosive atmosphere in area eliminated.
- ☑ Combustible floors (e.g., wood, tile, carpeting) wet down, covered with damp sand or fire blankets.
- ☑ Remove flammable and combustible material where possible. Otherwise protect with fire blankets, guards, or metal shields.
- ☐ All wall and floor openings covered.
- ☑ Walkways protected beneath hot work.

WORK ON WALLS OR CEILINGS

- ☐ Combustibles moved away from other side of wall.

WORK IN CONFINED SPACES

- ☐ Confined space cleaned of all combustibles (example: grease, oil, flammable vapors).
- ☐ Containers purged of flammable liquids/vapors.
- ☐ Follow confined space guidelines.

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 an extinguisher, and/or water pump can, also making use of other extinguishers located throughout work area.
- ☐ Fire watch is trained in use of this equipment and familiar with location of sounding alarm.
- ☐ Fire watch may be required for opposite side of walls, above, and below floors and ceilings.

OTHER PRECAUTIONS TAKEN

- ☑ **By checking this box, you certify that the above location has been examined, the precautions checked on the Hot Work Checklist have been taken to prevent fire, and by that acceptance, permission is authorized for this work by the University of Kansas.**