

Kean University-Fire Safety Office
CUTTING AND WELDING PERMIT-Side B

Minimum Requirements: (1) Requestor must obtain **signed** prior approval from the Fire Official. **Call 908-737-4813** and follow instructions on the voice mail, if the Fire Official does not answer the phone. Requestor **must speak directly** with Fire Official before any 'hot work" can begin at Kean University. If needed, requestor can call **Campus Police at 908-737-4800** and leave their contact number and wait for Fire Official to return call.(2) There must be a minimum of one 2-A: 20 BC extinguisher on-site and one portable fire extinguisher with a minimum 2-A: 10 BC rating attached to all portable welding carts. Protection of combustibles-including floor, ceiling and wall openings within 35ft of welding/cutting must be provided with noncombustible shields/covers (3) All welding and cutting operations must cease by **3:00 PM** (4) All welding and cutting work to be performed before 7:00 AM or after 3:00 PM, or on weekends must be so stated and pre-arranged with The Fire Official. (5) **THE FIRE SAFETY OFFICE MUST BE NOTIFIED PRIOR TO BEGINNING** (6) **A Fire Watch must be provided at all locations due to the potential for fire.** A Fire Watch requires that a person be trained in the use of fire extinguishers, is familiar with the building, and the procedures for sounding the fire alarm. The person conducting the Fire Watch must: (a) Watch for fires; (b) Notify the building occupants in case of fire by activating the fire alarm; (c) Notify Campus Police at 908-737-4800- on Campus use extension 74800 –if needed call 911 (d) Attempt to extinguish the fire within the capacity of the equipment available without endangering his/her life; and (e) Upon Completion inspect the work area and all adjacent areas to which sparks and heat might have spread including floors above and below and on opposite sides of walls for at least (1) one hour after the work was completed. (7)**This Permit must be posted at the jobsite signed and returned to the fire safety office upon completion.**

NOTE: Welding and Cutting is prohibited in locations where flammable liquids/vapors/lint/dust/or loose combustible stock is present where hot sparks/metal from welding/cutting operations are capable of causing ignition or explosion of such materials.

Additional Requirements: *Campus Police must be notified at the completion of the (1) one hour fire watch. Welder will indicate in person to campus police, locations where cutting and welding was performed. Campus Police will then monitor location for two (2) additional hours* after requester has completed the one hour continuous fire watch.

Safeguards in Place: check mark all requirements for completion

- Flammable and combustibles removed from area for 35ft distance
- Floors swept clean of combustible materials
- Fire extinguishers on site as listed above
- Area Barricaded to prevent unauthorized personnel from entering
- Local exhaust system installed-if needed
- Combustible floors wetted down
- Non-combustible drop cloth installed
- Other _____

Project Manger sign and print name _____

Fire Official approval _____