

**RANDOLPH COMMUNITY COLLEGE**

**HOT WORK PERMIT**

Reviewed November 2022

Date \_\_\_\_\_ Time \_\_\_\_\_

Name of Person Performing Work \_\_\_\_\_

Specific Location On-site for Welding/Cutting \_\_\_\_\_

Yes No

- \_\_\_ \_\_\_ Cutting or welding permitted in an area that has been made fire safe.
- \_\_\_ \_\_\_ All movable fire hazards in the vicinity have been taken to a safe place.
- \_\_\_ \_\_\_ Guards used to contain the heat, sparks, and slag if fire hazards cannot be removed.
- \_\_\_ \_\_\_ Floor or wall openings or cracks, open doorways and windows protected or closed.
- \_\_\_ \_\_\_ Fire extinguisher available for instant use.
- \_\_\_ \_\_\_ Fire watch in areas where other than a minor fire might develop such as around combustible material.
- \_\_\_ \_\_\_ Floors swept clean of combustible material for a radius of 35'.
- \_\_\_ \_\_\_ Combustible floors have been kept wet, covered with damp sand, or protected by fire resistant shields.
- \_\_\_ \_\_\_ Welding/cutting done only in areas authorized by management. No welding/cutting in sprinkled building when sprinkler system is impaired or in presence of explosive atmosphere or in area of storage of readily ignitable material.
- \_\_\_ \_\_\_ Dusts and conveyor systems that might carry sparks to distant combustibles protected or shutdown.
- \_\_\_ \_\_\_ Cutter/welder is trained in safe operation of equipment and the safe use of the process.
- \_\_\_ \_\_\_ Any on-site contractors advised about flammable material or hazardous conditions of which they may not be aware.
- \_\_\_ \_\_\_ Welding or cutting containers:
  - \_\_\_ \_\_\_ Container thoroughly cleaned and ventilated;
  - \_\_\_ \_\_\_ Any pipelines or connections to containers disconnected or blanked.
  - \_\_\_ \_\_\_ Personal Protective Equipment used – eye protection, helmets, protective clothing, respirator.
  - \_\_\_ \_\_\_ Warning sign posted to warn other workers of hot metal.
  - \_\_\_ \_\_\_ Appropriate ventilation provided.
  - \_\_\_ \_\_\_ When working in confined spaces a permit has been issued as per 1910.146.

For specific requirements, refer to General Industry Standards 1910.146; 1910.252; .253; .254 and .272 and Construction Standards 1926.803; .350; .352 and .353.

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Facilities Operation Manager or Representative