

WELDING & CUTTING PERMIT

CUTTING AND WELDING RULES

Permit application must be submitted to the Authority a minimum of two (2) work days prior to the planned operation. No welding or cutting operations shall begin until this permit has been approved by the Authority.

Cutting and welding of metal by arc, torch, and spark producing abrasive methods are considered hazardous practices by the Aviation Authority. This permit is granted for welding and cutting only in the area and at the time requested by the Contractor. Contractor shall have a copy of this **approved** Permit and of NFPA 51B on-site during each welding or cutting operation. The following procedures shall be followed by the Contractor unless otherwise stated in writing by the Authority:

1. All welding shall be accomplished by a properly certified welder using equipment that has been inspected and found to be safe and in good repair. All cutting and welding should comply with the applicable requirements of NFPA 51B.
2. Make sure that sprinklers, where installed, are in service and remain in service while the work is being done.
3. Remove combustible fibers, dusts, vapors, gases, and liquids from the area in which the work is to be done. Tanks and equipment that contain combustible materials must be purged. Inspect the area to verify that no combustible gases are present. The area should be continuously monitored if there is a possibility that a leak might develop in nearby piping, equipment, or tanks.
4. Provide OSHA approved arc welding warnings and other warning signs as required or appropriate. Confine the work to a clearly specified barricaded area with proper flash guard curtains and proper ventilation.
5. Sweep the floor surrounding the work area and, if the floor is combustible, wet it down and cover area with fireproof blanket.
6. Provide ample portable extinguishing equipment.
7. Move all combustibles 35 feet from the cutting and welding operation and protect those that cannot be moved with metal guards or flame-proofed curtains or covers.
8. Tightly cover all floor and wall openings within 35 feet of the operations.
9. Assign responsible personnel to watch for dangerous sparks in the work area and on floors above and below during performance of the work.
10. Arrange for a patrol of the area, including floors above and below, during breaks and rest periods and for at least one half hour after work has been completed. Any work on a roof, on or near any escalators or moving sidewalks, or above ceiling tiles will require a fire watch for at least an hour. Depending on the location (conditions and materials in vicinity) the Authority may extend the fire watch for longer than specified above.
11. Smoking only permitted in designated areas.

Specific project, date, time, and location of proposed cutting or welding operation:

Authority Notification			
Tenant / Contractors	Operations		
Signature	Communications Center		
Printed Name	Date	Police	
		CC: Fire Chief	
		Approved:	
		Signature	Date

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