Hot Work Permit Inspection Checklist

Per OSHA 1910.252 and NFPA 51B

Date: _____

Permit Authorizing Individual (PAI): _____

Hot Work Operator: _____

Fire Watch Person: _____

Location / Area: _____

Type of Hot Work: Welding / Cutting / Brazing / Grinding / Other

Start Time: _____

Permit Expiration: _____

Part 1: Pre-Work Area Inspection

Inspection Item	What to Check	OK	Fail	N/A
35-ft combustible clearance	All movable combustibles removed to 35 ft. Immovable covered with fire-resistant material. Floor swept clean.			
Wall/floor/ceiling openings	Openings within 35 ft sealed. Cracks/gaps in fire barriers covered. Opposite side of walls inspected.			
Flammable atmosphere	No flammable vapors/gases/dust. Monitoring performed. LEL below 10%. Containers of flammables closed.			
Fire suppression systems	Sprinklers in service. Heads unobstructed. If impaired, hot work prohibited until restored.			
Smoke detection	Detectors identified and temporarily covered if needed. Plan to restore after work. Building mgmt notified.			

Part 2: Permit, Equipment & PPE

Inspection Item	What to Check	OK	Fail	N/A
Hot work permit issued	Written permit with date, time, location, operator, fire watch, precautions, expiration. Posted at location.			
Fire extinguisher	Min 2A:10BC within immediate reach. Fully charged. Operator and fire watch trained in use.			
Welding/cutting equipment	Safe operating condition. Cables/hoses undamaged. Ground clamp secure. Regulators/arrestors working.			
PPE	Welding helmet correct shade. FR clothing. Leather gloves. Safety-toed boots. Hearing/respiratory as needed.			
Welding screens/barriers	Screens protecting nearby workers from arc/sparks/UV. Screens rated for welding. Warning signs posted.			

Part 3: Fire Watch & Post-Work

Inspection Item	What to Check	OK	Fail	N/A
Fire watch assigned	Dedicated person, no other duties. Trained in extinguisher use. Authority to stop work. Full area visibility.			
Fire watch equipment	Extinguisher within reach. Communication device. Flashlight for concealed areas. Log/checklist for records.			
Post-work monitoring	Fire watch maintained 30 min (OSHA) / 60 min (NFPA 51B) minimum. Extended in high-risk areas. No hot spots.			
Post-work documentation	Completion time recorded. Fire watch signs off. Permit closed and filed. Detectors restored to service.			
Multi-level monitoring	Areas above/below checked for spark travel. Pipe chases/wall penetrations inspected. No debris on combustibles.			

NFPA reports an average of 4,580 structure fires per year from hot work. Sparks can travel 35+ feet horizontally and much further through openings. Never leave a hot work area without completing the fire watch period. Minimum: 30 min OSHA, 60 min NFPA 51B.

Deficiencies Found

Item #	Deficiency Description	Priority	Corrective Action

Permit Authorizing Individual (PAI): _____ Date: _____
Signature: _____

Hot Work Operator: _____ Date: _____ Signature: _____

Fire Watch Person: _____ Date: _____ Signature: _____