

Hot Work Permit and Fire Watch Checklist

Site / Project	_____	Address	_____
Inspector name	_____	Company	_____
Date	_____	Time	_____

Documentation aid only. Adapt this resource to the site, manufacturer instructions, and applicable local requirements. It does not replace a competent person, professional judgment, legal advice, or a required statutory form.

Jurisdiction: Adaptable. Covers OSHA 29 CFR 1910.252 (US General Industry) and 1926.352 (US Construction), NFPA 51B, and UK HSE hot work requirements. Adaptable to other jurisdictions. Apply only the section and thresholds for the governing jurisdiction; do not combine US and UK requirements as if they were one code.

Inspection checklist

Permit header

Permit number _____

Date and time of issue _____

Location of hot work _____

Type of hot work (welding, cutting, grinding, brazing) _____

Permit issuer name and signature _____

Hot work zone preparation

☐ Movable combustibles: all relocated 35 feet (10 meters) from hot work	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐ Immovable combustibles: protected by approved fire-resistant blankets, curtains, or metal shields	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐ Floor and wall openings: wet down or covered with damp sand / fire-resistant shields	☐ Pass	☐ Fail	☐ N/A	Notes: _____

☐ Cracks in walls, doorways, open pipes within 35-foot zone: sealed	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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Atmospheric testing

☐ Flammable vapors / dust: below 10% LEL	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐ Confined space: continuous mechanical ventilation and atmospheric gas monitoring	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐ Empty drums / tanks: verified of flammable vapor residues	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐ Wheels with inflated tires: not subjected to heat	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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Fire watch assignment

☐ Fire watch person assigned: name	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐ Sole responsibility (no other duties during hot work)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐ Authority to stop work if hazardous conditions develop	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐ Equipment: fully charged fire extinguisher (appropriate type) and direct communication (radio / alarm)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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Post-work fire watch duration

☐ Minimum duration: 30 minutes (OSHA) / 60 minutes (NFPA 51B / insurers)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐ High-risk environments: up to 3 hours (dense concealed combustibles)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐ Continuous monitoring for first 30 minutes, then intermittent inspection	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐ Final inspection by permit issuer: area normalized	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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Permit closure

☐ Post-work monitoring period completed without incident	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐ Final inspection conducted	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐ Permit closed by permit issuer	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐ Time of permit closure	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐ Permit issuer signature	☐ Pass	☐ Fail	☐ N/A	Notes: _____

Findings

#	Item	Location	Severity	Action required
1				
2				
3				
4				
5				
6				
7				
8				

Signature

Inspector signature _____

Name _____

Date _____

References consulted

OSHA 29 CFR 1910.252 – Welding, cutting, and heating

OSHA 29 CFR 1926.352 – Welding, cutting, and heating (construction)

NFPA 51B: Standard for Fire Prevention During Welding, Cutting, and Other Hot Work (2021)

UK HSE – Hot work permit systems

Verify the current edition and local adoption before use.