

Construction Excavation Safety Checklist (US)

Safety & Compliance | US

DATE ____/____/____	COMPETENT PERSON	SITE / LOCATION	EXCAVATION DEPTH (FT)
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PRE-EXCAVATION

	OK	NOT OK	
811 utility locate completed <small>Call 811 at least 48 hrs before digging</small>	<input type="radio"/>	<input type="radio"/>	
All utilities marked on ground	<input type="radio"/>	<input type="radio"/>	
	OK	NOT OK	N/A
Dig permit issued (if required)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Adjacent structures assessed	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

SOIL CLASSIFICATION

 Soil classified by competent person Type A Type B Type C

 Previously disturbed soil present No Yes — treat as Type C

	NO	YES — SEE NOTES
Water seepage or saturation	<input type="radio"/>	<input type="radio"/>
Vibration sources nearby	<input type="radio"/>	<input type="radio"/>

PROTECTIVE SYSTEMS

	OK	NOT OK	N/A		OK	NOT OK	N/A
Sloping / benching per soil type <small>OSHA 1926.652 — Appendix B slope ratios</small>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Trench box / shield in place	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Shoring / hydraulic system installed	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Shield extends 18 in. above trench	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

ACCESS & EGRESS

	OK	NOT OK
Ladder within 25 ft of any worker <small>OSHA 1926.651(c)(2)</small>	<input type="radio"/>	<input type="radio"/>
Ladder extends 3 ft above trench edge	<input type="radio"/>	<input type="radio"/>
Ladder secured at top	<input type="radio"/>	<input type="radio"/>
Ramp or steps (if deep excavation) <input type="checkbox"/> OK <input type="checkbox"/> Not OK <input type="checkbox"/> N/A		

EDGE PROTECTION & SPOIL

	OK	NOT OK		OK	NOT OK
Barriers or barricades around perimeter	<input type="radio"/>	<input type="radio"/>	Spoil pile 2 ft back from edge <small>OSHA 1926.651(j)(2)</small>	<input type="radio"/>	<input type="radio"/>
Warning signage in place	<input type="radio"/>	<input type="radio"/>	Equipment and materials away from edge	<input type="radio"/>	<input type="radio"/>

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ATMOSPHERIC HAZARDS

	OK	NOT OK	N/A		OK	NOT OK	N/A
Atmosphere tested (> 4 ft deep)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	LEL < 10%	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
O ₂ ? 19.5-23.5%	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Ventilation provided (if needed)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

WATER MANAGEMENT

	OK	NOT OK	N/A
Dewatering pump operational	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Surface water diverted from trench	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Rain forecast checked	<input type="checkbox"/> OK	<input type="checkbox"/> Not OK	
Discharge managed properly	<input type="checkbox"/> OK	<input type="checkbox"/> Not OK	<input type="checkbox"/> N/A

RESULT

Excavation safe for entry Yes No — do not enter

Issues noted

Competent person signature _____

Notes

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