



SAFETY CHECK



Risk Control at UFG Insurance | riskcontrol@unitedfiregroup.com

Excavation and Trenching

GENERAL SAFETY	YES	NO	NA
1. Has a competent person been designated and trained in soil analysis and use of protective systems?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Does the competent person have the authority to remove workers from the excavation immediately?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Are excavations inspected daily prior to work starting, after rain storms or other changes in the job that may increase hazards?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Are all surface encumbrances removed or supported?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Are all employees protected from loose rock or soil that could roll into the excavation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Are excavated material, spoils and equipment placed 2 feet or more from the edge of the excavation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Are barriers provided at all remotely located excavations, such as wells, pits, shafts, etc.?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Have all utilities been located prior to excavation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Are highly visible warning vests worn by all employees exposed to vehicle/equipment traffic?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Are hard hats and other personal protective equipment worn by employees?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Have protective or support systems been identified and inspected prior to use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Are all employees trained in proper use of protective systems?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Does the shield's top edge extend more than 18 inches above the excavation's vertical wall? — If no, is it flush with level ground where no hazards are present within 24 horizontal inches of the opening?	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
14. Is the bottom of the excavation no more than 2 feet below the level of the support system?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Is excavation well marked and barricaded to prevent personnel from falling in?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ACCESS AND EGRESS	YES	NO	NA
1. Are ladders or other means of access and egress in place for excavations of 4 or more feet in depth?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Are all workers within 25 feet of a means of access and/or egress?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Do ladders used in excavations extend at least 3 feet above the edge of the excavation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. If ramps are installed, were they designed by a professional engineer?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Are walkways installed over excavations greater than 6 feet deep?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Do walkways have guardrails, midrails and toe boards installed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Are all employees protected from a potential cave-in when entering or exiting an excavation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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WET CONDITIONS	YES	NO	NA
1. Are precautions taken to protect employees from water accumulations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Is water removal equipment monitored by a competent person?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Is proper drainage provided away from the area of excavation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Is excavation inspected by a competent person after every rain storm?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

HAZARDOUS ATMOSPHERES	YES	NO	NA
1. Are there any hazardous atmospheres in the excavation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Is appropriate atmospheric testing equipment available and used?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Is testing frequency adequate to ensure safe atmospheres?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Has testing equipment been calibrated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Are calibrations recorded daily?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Are employees trained in proper use of monitoring equipment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Is emergency equipment available when hazardous atmospheres exist?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Have confined space entry and emergency rescue procedures been developed, in place and employees trained?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

COMMENTS
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SIGNATURE: _____

DATE: _____

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