

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 by 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. Are sides of support systems no more than 1 foot below the level of the ground?	<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 and excavation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

This form, supplied by United Fire Group, merely provides minimum guidelines for you to follow and may be utilized as a tool for fact-gathering purposes to assist in your investigation. The information requested above is not exhaustive and you should, at your own discretion, request any necessary additional information as the specific situation may warrant.

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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

SIGNATURE: _____

DATE: _____

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