

## Excavation and Trenching Daily Inspection Form

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|--|---------------------------|--|
| <b>Excavation/Trench Location:</b>       |                           | <b>Date:</b>                               |
| <b>Excavation Depth:</b>                 | <b>Excavation Length:</b> | <b>Excavation Width:</b>                   |
| <b>Description of Protective System:</b> |                           |  |
| <b>Weather Conditions:</b>               |                           | <b>Amount Precipitation Last 24 Hours:</b> |
| <b>Competent Person:</b>                 |                           |  |
| <b>Signature of Competent Person:</b>    |                           |  |

| Utilities:  | Yes | No | NA |
|---|-----|----|----|
| 1. Has JULIE been contacted at least 2 working days prior to start of digging?  |     |    |    |
| 2. Has Utilities identified underground installations and marked locations?   |     |    |    |
| 3. Have underground installations been protected, supported, or removed when the excavation is open?  |     |    |    |
| 4. Is the equipment operator(s) aware of overhead powerlines and required approach distances?   |     |    |    |
| Excavation/Trench:  | Yes | No | NA |
| 1. Has the soil been classified? If no, it must be assumed to be Type C.  |     |    |    |
| 2. Are daily inspections of the excavation, the adjacent areas, and protective systems made by a competent person prior to start of work?   |     |    |    |
| 3. Does the competent person have the authority to remove workers from the excavation immediately?  |     |    |    |
| 4. Have surface encumbrances been supported or removed?   |     |    |    |
| 5. Are employees protected from loose rock or soil?   |     |    |    |
| 6. Are all employees wearing proper PPE?  |     |    |    |
| 7. Are spoils, materials, and equipment set back at least 2' from the edge of excavation?   |     |    |    |
| 8. Has the work area been identified using barricades, fencing, or some other physical barrier?   |     |    |    |
| 9. Has a traffic control plan been completed and implemented?   |     |    |    |
| 10. Is high visible clothing worn by all employees exposed to vehicular traffic?  |     |    |    |
| 11. Are excavations 6' or deeper with walkways or bridges equipped with guardrails?   |     |    |    |
| 12. Are employees prohibited from working or walking under suspended loads?   |     |    |    |
| 13. Are employees prohibited from working on faces of sloped or benched excavations above other employees?  |     |    |    |
| 14. Has a warning system been established and used when mobile equipment is operating near the edge of the excavation?  |     |    |    |
| 15. Have means of egress (e.g. ladders, steps, ramps) been provided so that no employee must travel further than 25'?   |     |    |    |
| 16. If ladders are used for egress, are they secured and do they extend at least 3' above the top of the excavation?  |     |    |    |
| 17. If wood ramps are used for egress, are they constructed of uniform material thickness and cleated together at the bottom?   |     |    |    |
| Wet Conditions:   | Yes | No | NA |
| 1. Have precautions been taken to protect employees from hazards posed by water accumulation?   |     |    |    |
| 2. If water removal equipment is in operation, is it being monitored by the Competent Person?   |     |    |    |
| 3. Is surface water being collected or diverted?  |     |    |    |
| 4. Is an inspection of the excavation, adjacent areas, and protective system performed and documented after each rainstorm?   |     |    |    |
| Hazardous Atmosphere:   | Yes | No | NA |
| 1. In excavations 4' or deeper, where a hazardous atmosphere exists or could reasonably exist, is the atmosphere being tested for low oxygen, hazardous fumes, and toxic gases before employees enter the excavation? |     |    |    |
| 2. Is oxygen concentration between 19.5% and 23.5%?   |     |    |    |
| 3. Is emergency response equipment readily available where a hazardous atmosphere could or does exist (e.g., retrieval unit)?   |     |    |    |

Additional Notes on Back

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### NOTES

1. Excavations 5' deep or greater require a protective system unless the excavation is made entirely of stable rock.
2. For excavations less than 5', a competent person can determine that a protective system is not required.
3. Excavations 20' deep or greater require protective systems designed by a registered professional engineer or be based on tabulated prepared and/or approved by a registered professional engineer.
4. Excavations 4' deep or greater require a means of access/egress located within 25' of each worker.
5. Benching is not allowed for Type C soil.