

DRILLED SHAFT

SAFETY REMINDERS

- Drill operators must inspect the drill rig each shift, prior to drilling. Operator is not to use the equipment until all necessary repairs have been made.
- Before any drilling begins, identify all overhead and underground utilities and obstructions. Maintain a minimum 10-foot clearance from overhead power lines. Inspect ground conditions to insure adequate level support for the drill dig.
- All employees shall wear hard hats, safety glasses, and hearing protection while working with a drill rig.
- All employees must know which side of the drill the operator will swing to spin off drill spoils. This may change from shaft to shaft, so insure all employees are aware prior to drilling.
- Fall protection is required around all drilled shafts. Set up the fall protection device around the shaft and work from the outside. The drill operator is not to drill the shaft without the fall protection device in place. Erect barricades or place a cover over any open shaft that is not completed.
- Watch out for auxiliary equipment such as assist cranes, loaders, backhoes, skid steers, or others that may be working near the drilled shafts. The operator may not see you due to poor visibility from the equipment. Use properly sized rigging for all loads. Do not work under a suspended load. Use tag lines whenever possible.
- Inspect all electric power cords and tools before use. Do not use damaged or defective tools or cords. Ground Fault Circuit Interrupters (GFCI) must be used when electric power is required.
- Make sure concrete truck has adequate access to the shaft. Do not adjust the chute while the truck is in motion. Signal all backing trucks. Employees must wear eye protection when pouring concrete.
- If pumping the concrete, make sure all hose connections are sound, safety pinned, and have whip checks in place. One person shall signal the pump operator.
- No employee is to enter a drilled for any reason until they have been trained and authorized to do so. Air quality monitoring shall be performed prior to and during shaft entry. No exceptions to this rule.