

FALCON DRILLING & BLASTING, INC
KWIK STAR SAFETY PLAN



PURPOSE

The safety plan is for the purpose of protecting all employees and keeping a safe working environment. It is our intent to comply with the requirements of OSHA, MSHA, ATF, and Federal and State DOT.

PROJECT INFORMATION

Falcon Drilling & Blasting, Inc. is in the business of drilling and blasting rock and/or concrete for the installation of utility lines, basements, site work, road cuts, quarry drilling, and bridge pier demolitions. This project specifically will include mobilization of Falcon's equipment, drilling, and blasting.

JOB SITE SAFETY

For any issues related to project safety, please contact Falcon's Safety & Compliance Specialist: McKlane Konitzer (920-230-2828 Ext. 108) or email: mcklane@falcondrillingblasting.com.

Job safety audits (JSAs) are to be completed daily and signed by the employee as a Falcon procedure. All Falcon employees are responsible for reporting unsafe conditions.

SEQUENCE OF DAILY OPERATIONS

1. Falcon personnel pick up explosive supplies from off-site storage facility.
2. Upon arrival, the blaster in charge communicates with Tschiggfrie Excavating of daily plan. Signage is posted at the site entrance warning all personnel of the blasting operations.
3. Falcon personnel will always be in attendance of all explosive supplies.
4. The drill operator performs the pre-trip inspection of the drilling equipment.
5. Blaster in charge identifies area where daily work will take place.
6. Blaster in charge marks out the shot according to the daily blast plan.
7. Blaster in charge reviews the daily blast plan with the drill operator.

8. Drill operator begins drilling according to the plan.
9. Drill operator communicates directly with blaster in charge for loading operations.
10. Blaster in charge begins loading operations.
11. Once the shot is completely drilled and loaded, blaster in charge communicates to all personnel that the shot is ready and blast zone is secured.
12. Warning signals are then sounded as follows:
 - Series of long horn signals 5 minutes prior to the blast
 - Series of short horn signals 1 minute prior to the blast
13. Blast zone is verifiably clear and shot is initiated.
14. Blaster in charge checks over the blast to ensure all holes have fired properly.
15. A prolonged horn signal will sound notifying all personnel that they may return to their duties.

DURATIONS

Blasting operations will be between 7:00 am and 5:00 pm, Monday through Friday.

We plan on blasting up to 2-3 times per day.

KEY PERSONNEL

- Drill Operator – Kelton McLaren
- Blaster – Alex Nachtigall (IA License #) or Daniel Fye (IA License #) – waiting on background checks
- Foreman – Tony Tritt
- McKlane Konitzer – Safety & Compliance Specialist

INCIDENT REPORTING

Any property damage, complaint, or blast-related incident caused by Falcon personnel will be reported to our insurer within 24 hours and reported simultaneously to the City.

PERSONAL PROTECTIVE EQUIPMENT REQUIREMENTS

Falcon Drilling & Blasting, Inc. requires that the following Personal Protective Equipment (PPE) be always worn while outside of their company vehicles and drills while on the jobsite:

- Hard hats - employees are required to always wear them outside of their drill or vehicle.
- Safety shoes - footwear will be at least three-quarter-high or mid-high boots which cover the ankles. They will also have a hard sole and a sturdy leather upper or synthetic equivalent.
- Hearing protection - is provided and will be worn while operating the drill when decibel levels require. Training in the use and importance of hearing protection is provided annually. Hearing testing is done on an annual basis, and annual records are maintained by American Industrial Medical.
- Eye protection – safety glasses are required when outside the vehicles and drills at the project site.
- Clothing - all employees are required to wear a high-visibility vest or shirt with sleeves and long pants.