

BLASTERS CHECKLIST

REVISED February 13, 2020

Johnson County is currently enforcing the blasting regulations adopted by the State of Kansas, K.A.R., 22-4-1 / N.F.P.A. 495, 2018 International Fire Code, and the Johnson County Code of Regulations for Buildings and Construction, 2018 edition. It is the Users/Blasters' responsibility to know, understand, and interpret the regulations listed above, into proper use.

Provide current copies of the following documents:

- ATF Explosives Permit
- State of Kansas Explosive Storage Site Permit
- State of Kansas User's Permit
- State of Kansas Blaster's Permit – one for each blaster on site.
- Johnson County Blasting Permit Application filled out in detail – incomplete information will delay permit process.
- A scale map or blueprint of blasting area which clearly indicates blasting area, surrounding land, storage locations, roads, above ground and underground utilities, and all structures.
- Seismograph Certificate of Calibration for each seismograph used.
- Bond or current certificate of liability insurance.
- On company letterhead, a letter stating that pre-blast surveys have been completed for structures within 600' of blasting area **OR** letter stating no structures within 600' of blasting area. Copies of pre-blast surveys available upon request. If you did not receive any requests from homeowners to perform a pre-blast survey please document that in the letter.
- Public notification within 1500 feet at least 10 days prior to blasting – submit copy of letter sent to residents/business owners.

Ensure that the following items are provided, completed, and/or understood:

- Permit fee of \$25.00 for temporary permit (up to 6 months) – \$50.00 per calendar year for fixed sites. (cash or check made payable to Johnson County Codes)
- Blasting schedule – between 0830 – 1630
- Audible warning system – audible within at least 1000' of blast area. Signs posted at all public entrances to property must clearly list and describe the meaning of audible blast warning and all clear signals.
- "Warning! Explosives In Use"** at all entrances from public roads.
- "Blasting Area"** signs within 100' of any public road right-of-way or pathway with access to area.
- Notification of utilities in area.
- Shot sheets and legible copy of seismographic record for each blast – submitted weekly for temporary sites and monthly for fixed site quarries. Same documentation will be required daily if any shot exceeds allowable limit (1.0 inches/second) and/or if complaints are received. Shot number, date and time must be clearly indicated on each submitted document.
- Records of all blasts maintained for 3 years and available within 24 hours of request.
- High Explosives magazine inspection (NFPA 495, Chapter 9)
- Blasting cap magazine inspection (NFPA 495, Chapter 9)

All applications and information given to Johnson County Code Enforcement regarding blasting within the unincorporated area of Johnson County, Kansas are correct. All regulations are understood by the responsible party and will be followed.

Print Applicant Name and Title

Date

Signature of Applicant

Date