




City of Phoenix

FIRE DEPARTMENT
FIRE PREVENTION DIVISION

Explanatory Policy – Blasting

SUBJECT: Blasting in congested areas	EFFECTIVE DATE: July 19, 2019
REFERENCES: The Phoenix Fire Code (2018 Edition) Section 5607.3	REVIEW DATE: July 2024
APPROVED:  John Mertens, Fire Marshal	

Scope:

5706.3 Blasting in congested areas. When blasting is done in a congested area or in close proximity to a structure, railway or highway, or any other installation, precautions shall be taken to minimize earth vibrations and air blast effects. Blasting mats or other protective means shall be used to prevent fragments from being thrown.

Policy:

No blasting shall be allowed in congested areas or close proximity to structures without a written report, plan or technical opinion stamped and sealed by a Professional Engineer knowledgeable in blasting and mining. The plan must ensure that no materials will leave the blast site and reach any structure. The report, plan or opinion must be reviewed, approved and accepted by the Fire Marshal.