



Ohio Revised Code

Section 1513.161 Explosives - rules.

Effective: December 29, 2023

Legislation: Senate Bill 131

(A) An operator shall use explosives only in accordance with Chapter 1567. of the Revised Code and rules adopted pursuant thereto by the chief of the division of mineral resources management, and in accordance with this section and rules adopted pursuant thereto by the chief, and in accordance with all applicable federal laws and regulations. If, in any situation involving a coal mining operation, except when underground coal mining is part or all of the coal mining operation, a rule adopted pursuant to Chapter 1567. of the Revised Code is in conflict with a rule adopted pursuant to this section, the rule adopted pursuant to this section prevails. When underground coal mining is part or all of the coal mining operation, the rule adopted pursuant to Chapter 1567. of the Revised Code prevails.

Before an explosive is set off, sufficient warning shall be given to allow any person in or approaching the area ample time to retreat a safe distance.

No blasting shall be done between the hours of sunset and sunrise.

(B) The chief shall adopt rules to:

(1) Provide adequate advance written notice to local governments and residents who might be affected by the use of explosives by publication of the planned blasting schedule in a newspaper of general circulation in the locality of the coal mining operation, by mailing a copy of the proposed blasting schedule to every resident living within one-half mile of the proposed blasting site, and by providing daily notice to residents or occupants in such areas prior to any blasting;

(2) Maintain for a period of at least three years and make available for public inspection upon request a log detailing the location of the blasts, the pattern and depth of the drill holes, the amount of explosives used per hole, and the order and length of delay in the blasts;

(3) Limit the type of explosives and detonating equipment, the size, and the timing and frequency of



blasts based upon the physical conditions of the site so as to prevent:

- (a) Injury to persons;
 - (b) Damage to public and private property outside the permit area;
 - (c) Adverse impacts on any underground mine;
 - (d) Change in the course, channel, or availability of ground or surface water outside the permit area.
- (4) Require that all blasting operations be conducted by trained and competent persons as certified by the chief;
- (5) Provide that upon the request of a resident or owner of an artificial dwelling or structure or water supply within one-half mile of any portion of the permit area, the applicant or permittee shall conduct a preblasting survey of the structures or water supply and submit the survey to the chief and a copy to the resident or owner making the request. The area of the survey shall be decided by the chief and shall include such provisions as the chief prescribes.
- (6) Except as provided in division (C) of this section, require the training, examination, and certification of persons engaging in or directly responsible for blasting or use of explosives in coal mining operations.
- (C) The chief shall issue a certificate for blasting or use of explosives in coal mining operations in accordance with Chapter 4796. of the Revised Code to an applicant if either of the following applies:
- (1) The applicant holds a license or certificate in another state.
 - (2) The applicant has satisfactory work experience, a government certification, or a private certification as described in that chapter as a blaster or user of explosives in coal mining operations in a state that does not issue that license or certificate.
- (D) The chief, by rule or order, may prohibit blasting in specific areas where the safety of the public



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would be endangered.

(E) No person shall use explosives in violation of this section, a rule adopted thereunder, or an order of the chief.