

Kansas Administrative Regulations

Mined-Land Conservation and Reclamation (KDHE)

Article 13.—Training, Certification, and Responsibilities of Blasters and Operators

47-13-5. Responsibilities of operators and blasters-in-charge.

(a) Each operator shall perform the following:

(1) designate a blaster-in-charge for each blast to be detonated in surface coal mining and reclamation operations;

(2) ensure that the designated blaster-in-charge is properly certified;

(3) ensure that each employee who performs blasting tasks under the supervision of a blaster-in-charge has adequate training;

(4) limit the size of a blasting crew to 12 persons, supervised by a blaster-in-charge who is continuously and readily accessible to crew members in preparing and executing a blast. A larger blasting crew may be approved by the secretary if these conditions exist:

(A) unusual circumstances or mining methods are involved; and

(B) the operator ensures that the blaster-in-charge can perform the following:

(i) provide adequate, direct supervision to crew members;

(ii) remain in control of blast design, preparation, and execution; and

(iii) assure that blasting complies with the applicable regulations; and

(5) ensure that each blaster-in-charge shall supervise no more than one crew at any given time.

(b) Each blaster-in-charge shall fulfill these requirements:

(1) be certified by the state fire marshal for each blasting operation conducted in the state of Kansas;

(2) ensure that blast design and execution meet the applicable standards;

(3) directly supervise blast preparation and execution at the blast site to ensure that such standards are met;

(4) be present at the site when the blast is detonated;

(5) ensure that each member of each blasting crew has adequate training to perform assigned tasks in compliance with the applicable standards; and

(6) limit to 12 the number of persons being supervised at any given time in preparing and executing a blast at one operational pit at the site.

(c) After instructions from the blaster-in-charge and under the direct supervision of the blaster-in-charge, members of the blasting crew may engage in these activities:

- (1) perform general blasting operations;
- (2) load and unload explosives for use in blasting;
- (3) transport explosives at or near the job site;
- (4) load explosives into drill holes; and
- (5) stem or otherwise prepare explosives for detonation.

(d) The blaster-in-charge shall retain full responsibility for all blasting and for the use of explosives. These responsibilities shall include the following:

- (1) keeping blasting logs and records;
- (2) supervising the blasting-related activities of the workers over which the supervisor is in charge; and
- (3) ensuring that each person under the supervisor's charge has the training necessary to perform the person's assigned tasks safely and in accordance with the applicable regulations.

(Authorized by K.S.A. 49-405 and 49-405a; implementing K.S.A. 49-405; effective May 1, 1985; amended Feb. 11, 1991; amended May 2, 1997.)

***** Authenticated Kansas Administrative Regulation *****