

(b) The annual refresher training program for all miners shall include the following courses of instruction:

(1) *Mandatory health and safety standards.* The course shall include mandatory health and safety standard requirements which are related to the miner's tasks.

(2) *Transportation controls and communication systems.* The course shall include instruction on the procedures for riding on and in mine conveyances; the controls in effect for the transportation of miners and materials; and the use of the mine communication systems, warning signals, and directional signs.

(3) *Barricading.* The course shall include a review of the methods of barricading and locations of barricading materials, where applicable.

(4) *Roof or ground control, ventilation, emergency evacuation and firefighting plans.* The course shall include a review of roof or ground control plans in effect at the mine and the procedures for maintaining and controlling ventilation. In addition, for underground coal mines the course shall include a review of the emergency evacuation and firefighting plans in effect at the mine.

(5) *First aid.* The course shall include a review of first aid methods acceptable to MSHA.

(6) *Electrical hazards.* The course shall include recognition and avoidance of electrical hazards.

(7) *Prevention of accidents.* The course shall include a review of accidents and causes of accidents, and instruction in accident prevention in the work environment.

(8) *Self-rescue and respiratory devices.* For underground coal miners subject to § 75.1502, the training required by paragraphs (i) and (ii) of this section are satisfied by meeting the requirements of § 75.1502. The course shall include instruction and demonstration in the use, care, and maintenance of self-rescue and respiratory devices used at the mine. This training shall include:

(i) For the use of self-contained self-rescue (SCSR) devices: Hands-on training in the complete donning of all types of SCSRs used at the mine, which includes assuming a donning position, opening the device, activating the device, inserting the mouthpiece or simu-

lating this task while explaining proper insertion of the mouthpiece, and putting on the nose clip; and

(ii) Hands-on training in transferring from one self-rescue device to an SCSR.

(9) *Explosives.* The course shall include a review and instruction on the hazards related to explosives. The only exception to this course component is when there are no explosives used or stored on the mine property.

(10) *Mine gases.* The course shall include instruction in the detection and avoidance of hazards associated with mine gases.

(11) *Health.* The course shall include instruction on the purpose of taking dust, noise, and other health measurements and any health control plan in effect at the mine shall be explained. The health provisions of the Act and warning labels shall also be explained.

(12) Such other courses as may be required by the District Manager based on circumstances and conditions at the mine.

(c) Refresher training may include other health and safety subjects that are relevant to mining operations at the mine. Recommended subjects include, but are not limited to, information about the physical and health hazards of chemicals in the miner's work area, the protective measures a miner can take against these hazards, and the contents of the mine's HazCom program.

(d) All persons employed as shaft or slope construction workers on June 28, 2006 must receive annual refresher training within 12 months of June 2006.

(e) Where annual refresher training is conducted periodically, such sessions shall not be less than 30 minutes of actual instruction time and the miners shall be notified that the session is part of annual refresher training.

[43 FR 47459, Oct. 13, 1978, as amended at 47 FR 23640, May 28, 1982; 53 FR 10336, Mar. 30, 1988; 63 FR 53760, Oct. 6, 1998; 67 FR 42389, June 21, 2002; 67 FR 76665, Dec. 12, 2002; 68 FR 53049, Sept. 9, 2003; 71 FR 12269, Mar. 9, 2006; 70 FR 77727, Dec. 30, 2005]

§ 48.9 Records of training.

(a) Upon a miner's completion of each MSHA approved training program, the operator shall record and

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certify on MSHA form 5000–23 that the miner has received the specified training. A copy of the training certificate shall be given to the miner at the completion of the training. The training certificates for each miner shall be available at the minesite for inspection by MSHA and for examination by the miners, the miner's representative, and State inspection agencies. When a miner leaves the operator's employ, the miner shall be entitled to a copy of his training certificates.

(b) False certification that training was given shall be punishable under section 110 (a) and (f) of the Act.

(c) Copies of training certificates for currently employed miners shall be kept at the minesite for 2 years, or for 60 days after termination of employment.

(Pub. L. No. 96–511, 94 Stat. 2812 (44 U.S.C. 3501 et seq.))

[43 FR 47459, Oct. 13, 1978, as amended at 47 FR 14706, Apr. 6, 1982; 60 FR 33722, June 29, 1995]

§ 48.10 Compensation for training.

(a) Training shall be conducted during normal working hours; miners attending such training shall receive the rate of pay as provided in § 48.2(d) (Definition of normal working hours) of this subpart A.

(b) If such training shall be given at a location other than the normal place of work, miners shall be compensated for the additional cost, such as mileage, meals, and lodging, they may incur in attending such training sessions.

§ 48.11 Hazard training.

(a) Operators shall provide to those miners, as defined in § 48.2(a)(2) (Definition of miner) of this subpart A, a training program before such miners commence their work duties. This training program shall include the following instruction, which is applicable to the duties of such miners:

(1) Hazard recognition and avoidance;

(2) Emergency and evacuation procedures;

(3) Health and safety standards, safety rules, and safe working procedures;

(4) Use of self-rescue and respiratory devices, including:

(i) Hands-on training in the complete donning of all types of SCSRs used at the mine, which includes assuming a donning position, opening the device, activating the device, inserting the mouthpiece or simulating this task while explaining proper insertion of the mouthpiece, and putting on the nose clip; and

(ii) Hands-on training in transferring from one self-rescue device to an SCSR; and

(5) Such other instruction as may be required by the District Manager based on circumstances and conditions at the mine.

(b) Miners shall receive the instruction required by this section at least once every 12 months.

(c) The training program required by this section shall be submitted with the training plan required by § 48.3(a) (Training plans: Submission and approval) of this subpart A and shall include a statement on the methods of instruction to be used.

(d) In accordance with § 48.9 (Records of training) of this subpart A, the operator shall maintain and make available for inspection certificates that miners have received the hazard training required by this section.

(e) Miners subject to hazard training shall be accompanied at all times while underground by an experienced miner, as defined in § 48.2(b) (Definition of miner) of this subpart A.

[43 FR 47459, Oct. 13, 1978, as amended at 47 FR 23640, May 25, 1982; 53 FR 10336, Mar. 30, 1988; 71 FR 12269, Mar. 9, 2006]

§ 48.12 Appeals procedures.

The operator, miner, and miners' representative shall have the right of appeal from a decision of the District Manager.

(a) In the event an operator, miner, or miners' representative decides to appeal a decision by a District Manager, such an appeal shall be submitted, in writing, to the Administrator for Coal Mine Safety and Health or Administrator for Metal and Nonmetal Mine Safety and Health, as appropriate, MSHA, 1100 Wilson Boulevard, Arlington, VA 22209-3939, within 30 days of notification of the District Manager's decision.