Mine Safety and Health Admin., Labor § 48.6

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

(13) Health and safety aspects of the tasks to which the new miner will be assigned. The course shall include instruction in the health and safety aspects of 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.

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

(c) Methods, including oral, written, or practical demonstration, to determine successful completion of the training shall be included in the training plan. The methods for determining such completion shall be administered to the miner before he is assigned work duties.

(d) A newly employed miner who has less than 12 months of mining experience and has received the courses and hours of instruction in paragraphs (a) and (b) of this section, within 36 months preceding employment at a mine, does not have to repeat this training. Before the miner starts work, the operator must provide the miner with the experienced miner training in § 48.6(b) of this part and, if applicable, the new task training in § 48.7 of this section. The operator must also provide the miner with annual refresher training and additional new task training, as applicable.

§ 48.6 Experienced miner training.

(a) Except as provided in paragraph (e) of this section, this section applies to experienced miners who are—

(1) Newly employed by the operator;

(2) Transferred to the mine;

(3) Experienced underground miners transferred from surface to underground; or

(4) Returning to the mine after an absence of more than 12 months.

(b) Experienced miners must complete the training prescribed in this section before beginning work duties. Each experienced miner returning to mining following an absence of 5 years or more, must receive at least 8 hours of training. The training must include the following instruction:

(1) Introduction to work environment. The course shall include a visit and tour of the mine. The methods of mining utilized at the mine shall be observed and explained.

(2) Mandatory health and safety standards. The course shall include the mandatory health and safety standards pertinent to the tasks to be assigned.

(3) Authority and responsibility of supervisors and miners’ representatives. The course shall include a review and description of the line of authority of supervisors and miners’ representatives and the responsibilities of such supervisors and miners’ representatives; and an introduction to the operator’s rules and the procedures for reporting hazards.

(4) Entering and leaving the mine; transportation; communications. The course shall include instruction in the procedures in effect for entering and leaving the mine; the check-in and checkout system in effect at the mine; 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.

(5) Mine map; escapeways; emergency evacuation; barricading. The program of instruction for mine emergency evacuation and firefighting approved by the District Manager under 30 CFR 75.1502 or the escape and evacuation plan under 30 CFR 57.11063, as applicable, shall be used for this course. The course shall include—

(i) A review of the mine map; the escapeway system; the escape, firefighting, and emergency evacuation plans in effect at the mine; and the location of abandoned areas; and
§ 48.7 Training of miners assigned to a task in which they have had no previous experience; minimum courses of instruction.

(a) Miners assigned to new work tasks as mobile equipment operators, drilling machine operators, haulage and conveyor systems operators, roof and ground control machine operators, and those in blasting operations shall not perform new work tasks in these categories until training prescribed in this paragraph and paragraph (b) of this section has been completed. This mine, which includes assuming a donning position, opening the device, activating the device, inserting the mouthpiece, and putting on the nose clip; and

(iii) Hands-on training in transferring between all applicable self-rescue devices.

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

(c) The operator may include instruction on additional safety and health subjects based on circumstances and conditions at the mine.

(d) The training time spent on individual subjects must vary depending upon the training needs of the miners.

(e) Any miner returning to the same mine, following an absence of 12 months or less, must receive training on any major changes to the mine environment that have occurred during the miner’s absence and that could adversely affect the miner’s health or safety.

(1) A person designated by the operator who is knowledgeable of these changes must conduct the training in this paragraph. An MSHA approved instructor is not required to conduct the training outlined in this paragraph.

(2) No record of this training is required.

(3) The miner must also complete annual refresher training as required in § 48.8, if the miner missed taking that training during the absence.