categories until training prescribed in this paragraph and paragraph (b) of this section has been completed. This training shall not be required for miners who have been trained and who have demonstrated safe operating procedures for such new work tasks within 12 months preceding assignment. This training shall also not be required for miners who have performed the new work tasks and who have demonstrated safe operating procedures for such new work tasks within 12 months preceding assignment. The training program shall include the following:

(1) **Health and safety aspects and safe operating procedures for work tasks, equipment, and machinery.** The training shall include instruction in the health and safety aspects and the safe operating procedures related to the assigned tasks, including 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. The training shall be given in an on-the-job environment; and

(ii) **Supervised operation during production.** The training shall include, while under direct and immediate supervision, operation of the machine or equipment and the performance of work duties.

(3) **New or modified machines and equipment.** Equipment and machine operators shall be instructed in safe operating procedures applicable to new or modified machines or equipment to be installed or put into operation in the mine, which require new or different operating procedures.

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

(b) Miners under paragraph (a) of this section shall not operate the equipment or machine or engage in blasting operations without direction and immediate supervision until such miners have demonstrated safe operating procedures for the equipment or machine or blasting operation to the operator or the operator’s agent.

(c) Miners assigned a new task not covered in paragraph (a) of this section shall be instructed in the safety and health aspects and safe work procedures of the task, including 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, prior to performing such task.

(d) Any person who controls or directs haulage operations at a mine shall receive and complete training courses in safe haulage procedures related to the haulage system, ventilation system, firefighting procedures, and emergency evacuation procedures in effect at the mine before assignment to such duties.

(e) All training and supervised practice and operation required by this section shall be given by a qualified trainer, or a supervisor experienced in the assigned tasks, or other person experienced in the assigned tasks.

§ 48.8 Annual refresher training of miners; minimum courses of instruction; hours of instruction.

(a) Each miner shall receive a minimum of 8 hours of annual refresher training as prescribed in this section.

(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.
§ 48.9 Records of training.

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