

0 DAYS

Before a miner begins work at the mine you must provide 4 hours of training on the following 7 topics as described in your Part 46 Training Plan.

MSHA Required Subjects 30 CFR 46.5 New Miner Training	Convergence Courses	Approx. Duration
(1) An introduction to the work environment, including a visit and tour of the mine, or portions of the mine that are representative of the entire mine (walkaround training). The method of mining or operation utilized must be explained and observed;	1. Surface Mine Development 2. General Physical Characteristics of Surface Mines 3. Typical Surface Mining Equipment	44 Minutes
(2) Instruction on the recognition and avoidance of electrical hazards and other hazards present at the mine, such as traffic patterns and control, mobile equipment (e.g., haul trucks and front-end loaders), and loose or unstable ground conditions;	4. Hazards Overview 5. Environmental Hazards 6. Equipment Hazards 7. Physical Hazards 8. Chemical hazards	88 Minutes
(3) A review of the emergency medical procedures, escape and emergency evacuation plans, in effect at the mine, and instruction on the firewarning signals and firefighting procedures;	9. Emergency Procedures	24 Minutes
(4) Instruction on the health and safety aspects of the tasks to be assigned, including the safe work procedures of such tasks, the mandatory health and safety standards pertinent to such tasks, 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;	10. Preventing Accidents 11. Using Personal Protective Equipment 12. Working Around Equipment 13. Maintaining and Repairing Equipment 14. Working in a Confined Space 15. Working on or Near Water 16. Working at Night 17. Working with Chemicals 18. Working with Electricity 19. Working with Explosives	148 Minutes
(5) Instruction on the statutory rights of miners and their representatives under the Act;	20. Rights and Legal Responsibilities of Miners	16 minutes
(6) A review and description of the line of authority of supervisors and miners' representatives and the responsibilities of such supervisors and miners' representatives; and	21. Line of Authority	12 minutes
(7) An introduction to your rules and procedures for reporting hazards.	22. Site Rules and Hazard Reporting	12 minutes

60 DAYS

No later than 60 calendar days after a New Miner begins work at the mine, you must provide the miner with training in the following subjects as outlined on your Part 46 Training Plan.

MSHA Required Subject 30 CFR 46.5 New Miner Training	Convergence Courses	Approx. Duration
(8) Instruction and demonstration on the use, care, and maintenance of self-rescue and respiratory devices, if used at the mine;	23. Respirators 24. Escape Respirators and SCSRs	60 minutes
(9) A review of first aid methods.	25. First Steps in all First Aid Situations 26. First Aid for Emergencies 27. First Aid for Common Injuries	120 Minutes

90 DAYS

No later than 90 calendar days after a New Miner begins work at the mine, you must provide the miner with the balance, if any, of the 24 hours of training on any other subjects that promote occupational health and safety for miners at the mine as detailed on your Part 46 Training Plan.