

PART 46 SAFETY TRAINING

*Training is the first line of defense for workers
against accidents - MSHA*



5 TYPES OF TRAINING

- New Miner
- Newly Hired Experienced Miner
- Annual Refresher
- Task Training
- Site-specific hazard awareness



Training Plan Implementation

- You Write your own Part 46 plan
- You can steal with pride and copy a format exactly, if you want
- Place your own info inside
- Once done, you must follow the training plan
- Plan can be changed/edited/alterred at any time
- Training must be done by a competent person
- May be conducted by others, IF your plan says it can
- May substitute other relevant training, IF your plan says it can
- May use any training methods or combination thereof, IF your plan says it can
- Safety & health meetings, including informal S&H talks and instruction, count, IF your plan says it can



Competent Person

Individual chosen by operator who has the knowledge, ability, training or experience to provide training to miners in his/her area of expertise.

Must be able to communicate effectively and evaluate the effectiveness of training.

New Miner Training

- Training on 8 subjects including task training before miner begins work - minimum 4 hours' duration
- Training on self-rescue/respiratory devices within first 60 days (if applicable)
- Balance of training within 90 days, **BUT MUST WORK UNDER DIRECT SUPERVISION AT ALL TIME UNTIL 24 HOURS** are completed. On the Job Training is usual.



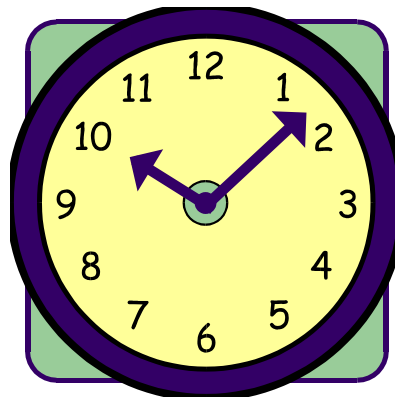
- Total training time: 24 hours

Annual Refresher Training

No Subjects Mandated
(But, should be safety/task related)

Can be done all at once, or spread across the entire year, or anything in between.

Total Training Time: 8 hours



Newly Hired Experienced Miner Training

- Same 8 Subjects before Starting Work as Required for New Miners except no time limit is specified.
- Training on self-rescue/respiratory devices within 60 days if appropriate
 - Total Training Time: 4 hours to be safe





Task Training

- Give task training when miner encounters task for which he/she is unfamiliar
- Give task training when change occurs that could affect S&H risks associated with the task
- Not required if miner can *demonstrate* proficiency
- Practice under close observation of competent person counts
- Task training can count toward completion of new miner training and Annual Refresher Training



Site-Specific Hazard Awareness Training

- Must give *before* person exposed to hazards
- Training includes hazards *and* emergency procedures
- Wide latitude in method of instruction
- Every mine site will have their OWN



Records of Training

- Miner gets certified copy after completion of
 - new miner training
 - newly hired experienced miner training
 - refresher training
 - site-specific hazard awareness training
 - for task training, after 12 months or upon miner's request



Certificate of Training U.S. Department of Labor
Mine Safety and Health Administration

Approved OMB Number 1219-0009 Expires July 31, 2014.
This certificate is required under Public Law 91-173 as amended by Public Law 95-164, Public Law 98-173, and other legislation as amended by sections 108 and 110, Public Law 91-173 as amended by Public Law 95-164.

Issue Certificate Immediately Upon Completion of Training

Serial Number (for operator's use)

1. Print Full Name of Person Trained (last, middle, first)

2. Check Type of Approved Training Received

3. Check Type of Operation and Related Industry

4. Date Training Requirements Completed

5. Check Subjects Completed (use only for partially completed training)

6. False certification is punishable under sections 110 (a) and (d) of the Federal Mine Safety and Health Act (P. L. 91-173 as amended by P. L. 95-164).

7. Mine Name, ID, & Location of Training (include, give name & address)

8. Date

MSHA Form 5000-23, Jan. 99 (revised)

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Issue Certificate Immediately Upon Completion of Training

Serial Number (for operator's use)
8906

1. Print Full Name of Person Trained (last, middle, first)
KEVIN D. LOSEKE

2. Check Type of Approved Training Received

3. Check Type of Operation and Related Industry

4. Date Training Requirements Completed
3/10/2015

5. Check Subjects Completed (use only for partially completed training)

6. False certification is punishable under sections 110 (a) and (d) of the Federal Mine Safety and Health Act (P. L. 91-173 as amended by P. L. 95-164).

7. Mine Name, ID, & Location of Training (include, give name & address)
Colorado School of Mines
Mine Safety & Health Program
Golden CO 80401

8. Date
3/10/2015

MSHA Form 5000-23, Jan. 99 (revised)