

U.S. Department of Labor

Mine Safety and Health Administration
P.O. Box 25367
Denver, Colorado 80225



DENVER DISTRICT
METAL AND NONMETAL MINE SAFETY AND HEALTH

JUL 13 2020

July 1, 2020

Mr. Bryan Page
State of Montana
1805 Prospect
Helena, MT 59604

Re: Part 48 Training Plans
Cooperative Instructor

Dear Mr. Page:

The revisions to the above referenced training plans filed per the provisions of 30 CFR Part 48 Subparts A and B (Underground, Surface) have been reviewed and approved. The revisions consisted of updating the complete training plans. Please be advised the underground training plan has only been approved for 32 hours and the remaining 8 hours must be conducted at the mine.

MSHA is requesting that all operators and contractors notify the District Office at least 14 days prior to any scheduled "Annual Refresher" training, as per MSHA regulation 30 CFR 48.23(e).

Any future changes or revisions to your approved training plan must be submitted to and approved by the District manager. If you have any questions, please contact the Educational Field and Small Mines Services office at (303)231-5434.

Sincerely,

A handwritten signature in blue ink that reads "Dustan Crelly".

Dustan Crelly
District Manager

JUL 01 2020

**Part 48 Training Program
Optional Training Plan Format**

USDOL-MSHA-MNM
ROCKY MTN DIST. MGR

Independent Contractors, Grantees, and Other Training Providers

Underground Mines-Subpart "A"

Mine ID #: STATE PLAN- (Montana)

General Information

1. Company and mine names

MSHA ID #:	State Plan
Company Name:	State of Montana/DOLI/Safety Bureau
Address:	1805 Prospect, Helena, MT 59604
Mine Name:	N/A

2. Person responsible for health and safety training at the mine

Name:	Mr. Bryan Page
Position/Title:	Bureau Chief
Phone Number:	406-444-1605
E-Mail:	Bpage@mt.gov

3. MSHA approved instructors and courses each is qualified to teach

Name(s)	MIIN	Course Code(s)
Gordon Brannon	M87718269	IS,IU,IN,CH,CG,GB, MS,AP,CS,FA,CI (UNLIMITED)
James Burrows	M45461278	IS, IU
Berke Brown	M57987103	IS,IU,FA (UNLIMITED)

(Need MIIN # and Course Codes for All Approved Instructors)

4. Location(s) where training will be given

New Miner:	Offsite
Experienced Miner:	Offsite
Task Training:	Onsite- (Operator/Contractor Responsibility)
Annual Refresher Training:	Offsite- Classroom or Webinar (Zoom or comparable web base program)
Hazard Training:	Onsite- (Operator/Contractor Responsibility)

5. Number of miners and trainees

Approximate number of miners employed:

3

Maximum number of trainees per training session:

35 per session

APPROVED

Part 48 Training Program Optional Training Plan Format

Independent Contractors, Grantees, and Other Training Providers

Underground Mines-Part "A"

ID # : STATE PLAN- (Montana)

New Miner Training Program

Section 48.5

Each new miner will receive no less than 40 hours of training as prescribed in this section. Approximately 32 hours will be provided by State Plan Trainers and the additional 8 hours of training will be given at the mine site by mine operator/contractor.

State of Montana DLI employees ONLY will complete 40 hours of training through this Plan. The additional 8 hours will be provided through various accompanied onsite mine inspections with an experienced mine inspector.

Subjects

1. Statutory rights of miners and their representatives under the Act; authority and responsibility of supervisors [§ 48.5(b) (1)]

Teaching Methods: audio/video, computer, discussion, lecture
Course Materials: 1977 Mine Act, applicable regulations, MSHA
Evaluation Methods: oral feedback

2. Self-rescue and respiratory devices [§ 48.5(b) (2)]

Teaching Methods: audio/video, demonstration, discussion, lecture
Course Materials: applicable regulations, company, MSHA, training devices, vendor/manufacture, the Emergency evacuation final rule for SCSR
Evaluation Methods: donning device, observation, oral feedback

3. Entering and leaving the mine; transportation; communications [§ 48.5(b) (3)]

Teaching Methods: audio/video, demonstration, discussion, lecture (Mine Operators/Contractors to Complete)
Course Materials: applicable regulations, check-in/check-out procedures, mine communication systems, mine conveyances, mine map, MSHA, warning signals/directional signs
Evaluation Methods: observation, oral feedback

4. Introduction to work environment [§ 48.5(b) (4)]

Teaching Methods: audio/video, discussion, lecture (Mine Operators/Contractors to Complete) Site Tour
Course Materials: applicable regulations, MSHA, vendor/manufacture
Evaluation Methods: observation, oral feedback

5. Mine map; escape ways; emergency evacuation; barricading [§ 48.5(b) (5)]

APPROVED

Teaching Methods: audio/video, demonstration, discussion, lecture (Mine Operators/Contractors to Complete)
Course Materials: applicable regulations, barricading (where applicable), escape, firefighting, and emergency evacuation plans, escape way system, firefighting equipment, mine map, MSHA
Evaluation Methods: observation, oral feedback

6. Roof or ground control and ventilation plans [§ 48.5(b) (6)]

Teaching Methods: audio/video, discussion, lecture
Course Materials: applicable regulations, MSHA, roof or ground control plans, vendor/manufacture, ventilation plan
Evaluation Methods: oral feedback

7. Health [§ 48.5(b) (7)]

Teaching Methods: audio/video, demonstration, discussion, lecture
Course Materials: 1977 Mine Act, applicable regulations, dosimeters, dust control plan, health control plans, SDS, MSHA, protective equipment, warning labels
Evaluation Methods: oral feedback

8. Cleanup; rock dusting [§ 48.5(b) (8)]

Teaching Methods: audio/video, discussion, lecture
Course Materials: applicable regulations, mine cleanup plan, MSHA, rock dusting equipment
Evaluation Methods: oral feedback

9. Hazard recognition [§ 48.5(b) (9)]

Teaching Methods: audio/video, discussion, lecture
Course Materials: applicable regulations, blasting procedures, MSHA, vendor/manufacture, Welding & Cutting Hazards, Sling/Rigging Hazards
Evaluation Methods: oral feedback

10. Electrical hazards [§ 48.5(b) (10)]

Teaching Methods: audio/video, discussion, lecture
Course Materials: applicable regulations, lockout devices, MSHA, vendor/manufacture, Lockout/Tag out Procedures
Evaluation Methods: oral feedback

11. First aid [§ 48.5(b) (11)]

Teaching Methods: audio/video, demonstration, discussion, lecture
Course Materials: applicable regulations, first aid supplies, MSHA, vendor/manufacture
Evaluation Methods: observation, oral feedback

12. Mine gases [§ 48.5(b) (12)]

Teaching Methods: audio/video, demonstration, discussion, lecture
Course Materials: applicable regulations, gas detection equipment, MSHA, vendor/manufacture
Evaluation Methods: observation, oral feedback

APPROVED

13. Health and safety aspects of the tasks to which the new miner will be assigned [§ 48 5(b) (13)]

Teaching Methods: audio/video, demonstration, discussion, lecture (Mine Operators/Contractors to Complete)
Course Materials: applicable regulations, HazCom Program, SDS, MSHA, protective equipment, safe work procedures, vendor/manufacture
Evaluation Methods: observation, oral feedback

APPROVED

Part 48 Training Program Optional Training Plan Format

Independent Contractors, Grantees, and Other Training Providers

Underground Mines-Part "A"

ID # : STATE PLAN- (Montana)

Experienced Miner Training Program

Section 48.6

Each experienced miner will receive the training prescribed in this section before beginning work duties. When an experienced miner returns to mining after an absence of 5 years or more, the miner will receive at least 8 hours of training.

Subjects

1. Introduction to work environment [§ 48.6(b) (1)]

Teaching Methods: audio/video, discussion, lecture (Mine Operators/Contractors to Complete) Site Tour
Course Materials: applicable regulations, mine equipment, mine map, MSHA, vendor/manufacturere
Evaluation Methods: observation, oral feedback

2. Mandatory health and safety standards [§ 48.6(b) (2)]

Teaching Methods: audio/video, demonstration, discussion, lecture
Course Materials: applicable regulations, mine act, MSHA, vendor/manufacturere
Evaluation Methods: oral feedback

3. Authority and responsibility of supervisors and miners' representatives [§ 48.6(b) (3)]

Teaching Methods: audio/video, discussion, lecture (Mine Operators/Contractors to Complete)
Course Materials: applicable regulations, mine act, MSHA
Evaluation Methods: oral feedback

4. Entering and leaving the mine; transportation; communications [§ 48.6(b) (4)]

Teaching Methods: audio/video, demonstration, discussion, lecture (Mine Operators/Contractors to Complete)
Course Materials: applicable regulations, check-in/check-out procedures, mine communication systems, mine conveyances, mine map, MSHA, warning signals/directional signs
Evaluation Methods: observation, oral feedback

APPROVED

5. Mine map; escape ways; emergency evacuation; barricading [§ 48.6(b) (5)]

Teaching Methods: audio/video, demonstration, discussion, lecture (Mine Operators/Contractors to Complete)
Course Materials: applicable regulations, barricading (where applicable), escape, firefighting, and emergency evacuation plans, escape way system, firefighting equipment, mine map, MSHA
Evaluation Methods: observation, oral feedback

6. Roof or ground control and ventilation plans [§ 48.6(b) (6)]

Teaching Methods: audio/video, discussion, lecture
Course Materials: applicable regulations, extended cut plan, MSHA, roof or ground control plans, vendor/manufacture, ventilation plan
Evaluation Methods: oral feedback

7. Hazard recognition [§ 48.6(b) (7)]

Teaching Methods: audio/video, discussion, lecture
Course Materials: applicable regulations, blasting procedures, MSHA, vendor/manufacture
Evaluation Methods: oral feedback

8. Prevention of accidents [§ 48.6(b) (8)]

Teaching Methods: audio/video, discussion, lecture
Course Materials: accident reports, applicable regulations, MSHA, vendor/manufacture, Welding & Cutting Hazards, Sling/Rigging Hazards, Lockout/Tag out Procedures
Evaluation Methods: oral feedback

9. Emergency medical procedures [§ 48.6(b) (9)]

Teaching Methods: audio/video, demonstration, discussion, lecture (Mine Operators/Contractors to Complete)
Course Materials: applicable regulations, emergency medical arrangements, MSHA, vendor/manufacture
Evaluation Methods: observation, oral feedback

10. Health [§ 48.6(b) (10)]

Teaching Methods: audio/video, demonstration, discussion, lecture
Course Materials: 1977 Mine Act, applicable regulations, dosimeters, dust control plan, health control plans, SDS, MSHA, protective equipment, warning labels
Evaluation Methods: observation, oral feedback

11. Health and safety aspects of the tasks to which the experienced miner is assigned [§ 48.6(b) (11)]

Teaching Methods: audio/video, demonstration, discussion, lecture (Mine Operators/Contractors to Complete)
Course Materials: applicable regulations, HazCom Program, SDS, MSHA, protective equipment, safe work procedures, vendor/manufacture
Evaluation Methods: observation, oral feedback

12. Self-rescue and respiratory devices [§ 48.6(b) (12)]

Teaching Methods: audio/video, demonstration, discussion, lecture (Mine Operators/Contractors to Complete)
Course Materials: applicable regulations, MSHA, training devices, vendor/manufacture, the Emergency evacuation final rule for SCSR
Evaluation Methods: donning device, observation, oral feedback

APPROVED

Part 48 Training Program Optional Training Plan Format

Independent Contractors, Grantees, and Other Training Providers

Underground Mines- Part "A"

ID # : STATE PLAN- (Montana)

Annual Refresher Training Program

Section 48.8

Each miner will receive a minimum of 8 hours of annual refresher training. However, the time spent for each course may vary to meet specific needs.

Predicted time of each session of refresher training is **Predicted Time. (On an as needed basis)**

Predicted length of each session of refresher training is **8 Hours.**

Subjects

1. Mandatory health and safety standards (§ 48.8(b) (1))

Approximate Time: **From 0:30 to 2:00 [hrs:mins]**
Teaching Methods: audio/video, demonstration, discussion, lecture
Course Materials: applicable regulations, MSHA, vendor/manufacture
Evaluation Methods: oral feedback

2. Transportation controls and communication systems (§ 48.8(b) (2))

Approximate Time: **From 0:30 to 2:00 [hrs:mins]**
Teaching Methods: audio/video, demonstration, discussion, lecture
Course Materials: applicable regulations, mine communication systems, MSHA, vendor/manufacture, warning signals/directional signs
Evaluation Methods: observation, oral feedback

3. Barricading (§ 48.8(b) (3))

Approximate Time: **From 0:30 to 2:00 [hrs:mins]**
Teaching Methods: audio/video, demonstration, discussion, lecture
Course Materials: applicable regulations, barricading materials, mine emergency plans, MSHA
Evaluation Methods: observation, oral feedback

APPROVED

4. Roof or ground control, ventilation, emergency evacuation and firefighting plans [§ 48.8(b) (4)]

Approximate Time: From 0:30 to 2:00 [hrs:mins]
Teaching Methods: audio/video, discussion, lecture
Course Materials: applicable regulations, CO monitors, MSHA, roof or ground control plans, vendor/manufacture, ventilation plan
Evaluation Methods: oral feedback

5. First aid [§ 48.8(b) (5)]

Approximate Time: From 0:30 to 6:00 [hrs:mins]
Teaching Methods: audio/video, demonstration, discussion, lecture
Course Materials: applicable regulations, first aid supplies, MSHA, vendor/manufacture
Evaluation Methods: observation, oral feedback

6. Electrical hazards [§ 48.8(b) (6)]

Approximate Time: From 0:30 to 2:00 [hrs:mins]
Teaching Methods: audio/video, discussion, lecture
Course Materials: applicable regulations, lockout devices, MSHA, vendor/manufacture, Lockout/Tag out Procedures
Evaluation Methods: oral feedback

7. Prevention of accidents [§ 48.8(b) (7)]

Approximate Time: From 0:30 to 2:00 [hrs:mins]
Teaching Methods: audio/video, discussion, lecture
Course Materials: accident reports, applicable regulations, MSHA, vendor/manufacture, Welding & Cutting Hazards, Sling/Rigging Hazards
Evaluation Methods: oral feedback

8. Self-rescue and respiratory devices [§ 48.8(b) (8)]

Approximate Time: From 0:30 to 2:00 [hrs:mins]
Teaching Methods: audio/video, demonstration, discussion, lecture
Course Materials: applicable regulations, MSHA, training devices, vendor/manufacture, the Emergency evacuation final rule for SCSR
Evaluation Methods: donning device, observation, oral feedback

9. Explosives [§ 48.8(b) (9)]

Approximate Time: From 0:30 to 2:00 [hrs:mins]
Teaching Methods: audio/video, discussion, lecture
Course Materials: applicable regulations, MSHA, vendor/manufacture
Evaluation Methods: oral feedback

10. Mine gases [§ 48.8(b) (10)]

Approximate Time: From 0:30 to 2:00 [hrs:mins]
Teaching Methods: audio/video, demonstration, discussion, lecture
Course Materials: applicable regulations, gas detection equipment, MSHA, vendor/manufacture
Evaluation Methods: observation, oral feedback

APPROVED

11. Health [§ 48.8(b) (11)]

Approximate Time: From 0:30 to 2:00 [hrs:mins]
Teaching Methods: audio/video, demonstration, discussion, lecture
Course Materials: 1977 Mine Act, applicable regulations, dosimeters, dust control plan, health control plans, SDS, MSHA, protective equipment, warning labels
Evaluation Methods: oral feedback

Total Minimum and Maximum Time

Total Minimum: 8:00 [hrs:mins]
Total Maximum: 16:00 [hrs:mins]

APPROVED