

U. S. Department of Labor

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



ROCKY MOUNTAIN DISTRICT  
METAL AND NONMETAL MINE SAFETY AND HEALTH

March 6, 2015

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

Re: Part 48 A and B Training Plan  
Cooperative Instructor

Dear Mr. Page:

The training plans that you recently submitted per the requirements of 30 CFR Part 48, Subpart A (Underground), Subpart B (Surface) has been reviewed and approved as of the date stamped on the enclosed copies.

The Task Training Program is the responsibility of mine operators and contractors.

"Please be advised, your new miner training program has only been approved for 20 hours. Therefore, the remaining 4 hours of new miner training must be completed by the contractor or mine operator."

Any future changes or revision to your approved training plan must be submitted to and approved by the District Manager.

If you have any questions, please call the Educational Field Small Mine Services office at (303)231-5434.

Sincerely,

A handwritten signature in blue ink that reads "Richard Laufenberg".

Richard Laufenberg  
District Manager

Enclosure

cc: EFSMS

RECEIVED  
3/6/15

# Part 48 Training Program Optional Training Plan Format

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](mailto:Bpage@mt.gov)

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

Name(s)	MIIN	Course Code(s)
David L. Armstrong Sr.	M05221447	IS,IU,FA Retired 12/2015
Gordon Brannon	M87718269	IS,IU,IN,CH,CG,GB, MS,AP,CS,FA,CI (UNLIMITED)
Berke Brown	M57987103	IS,IU,FA (UNLIMITED) Left 10/2015
Bill Schwarzkoph	M36871346	IS,IU,FA Retired 12/2015

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

(Updated 4/26/2016)

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USDOL MSHA-MNM  
ROCKY MTN DIST. MGR

#### 4. Location(s) where training will be given

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New Miner:	Offsite
Experienced Miner:	Offsite
Task Training:	Onsite- (Operator/Contractor Responsibility)
Annual Refresher Training:	Offsite
Hazard Training:	Onsite- (Operator/Contractor Responsibility)

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#### 5. Number of miners and trainees

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Approximate number of miners employed:	0
Maximum number of trainees per training session:	50 per session

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# Part 48 Training Program Optional Training Plan Format

Independent Contractors, Grantees, and Other Training Providers

## Underground Mines-Part "A"

ID # : STATE PLAN- ( Montana)

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### New Miner Training Program

Section 48.5

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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.

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### Subjects

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#### 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/manufacturer, 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/manufacturer  
Evaluation Methods: observation, oral feedback

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**5. Mine map; escape ways; emergency evacuation; barricading [§ 48.5(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

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**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

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**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

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**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

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**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

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**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

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**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

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**12. Mine gases** [§ 48.5(b) (12)]

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

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**13. Health and safety aspects of the tasks to which the new miner will be assigned** [§ 48.5(b) (13)]

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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/manufactur
Evaluation Methods:	observation, oral feedback

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# Part 48 Training Program Optional Training Plan Format

Independent Contractors, Grantees, and Other Training Providers

## Underground Mines-Part "A"

ID # : STATE PLAN- ( Montana)

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### Experienced Miner Training Program

Section 48.6

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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.

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### Subjects

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#### 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

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**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/manufacturer, 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/manufacturer  
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/manufacturer, 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/manufacturer  
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/manufacturer  
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/manufacturer, the Emergency evacuation final rule for SCSR  
Evaluation Methods: donning device, observation, oral feedback

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# Part 48 Training Program Optional Training Plan Format

Independent Contractors, Grantees, and Other Training Providers

Underground Mines- Part "A"

ID # : STATE PLAN- ( Montana )

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**Annual Refresher Training Program**

**Section 48.8**

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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.

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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.**

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## Subjects

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

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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)]

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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)]

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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

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

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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/manufacturer, ventilation plan  
Evaluation Methods: oral feedback

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#### 5. First aid [§ 48.8(b) (5)]

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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/manufacturer  
Evaluation Methods: observation, oral feedback

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#### 6. Electrical hazards [§ 48.8(b) (6)]

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

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

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

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

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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/manufacturer, the Emergency evacuation final rule for SCSR  
Evaluation Methods: donning device, observation, oral feedback

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#### 9. Explosives [§ 48.8(b) (9)]

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

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**10. Mine gases** [§ 48.8(b) (10)]

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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/manufacturer  
Evaluation Methods: observation, oral feedback

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**11. Health** [§ 48.8(b) (11)]

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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

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**Total Minimum and Maximum Time**

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

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