



**SOUTH CENTRAL DISTRICT  
METAL AND NON-METAL MINE SAFETY AND HEALTH**

Robert White  
Owner  
Safety Assessment Services  
3174 Cox road  
Blanco, TX 78606

ID: A1693

Mr. White

The MSHA Training Plan you submitted, the requirements of 30 CFR, Part 48(b) (Surface Metal / Metal/Nonmetal) has been reviewed and approved as of the date stamped on the enclosed copy. **It is necessary to retain this letter of approval with your Part 48(b) Training Plan.**

This plan shall be reviewed on a regular basis to ensure that the information remains current and that the training courses and teaching methods reflect the work procedures and practices necessary for the employees' safety and health. Any future changes or revisions to your approved training plan must be submitted to and approved by the District Manager.

You will be required to present your approved training plan to the District Manager, South Central District for an administrative review three years from the effective date stamped on this training plan, in order to maintain approved status. Please submit your training plan within 60 days of that expiration date.

As an additional requirement and pursuant to 30 CFR section 48.23(e) you are required to notify MSHA at least 14 days prior to conducting an 8 hour Annual Refresher training class except for exigent circumstances, so arrangements can be made to monitor the class should that be deemed necessary. That notification can be made to Mark W. Lipe, Educational Field Services (EFS) at [lipe.mark@dol.gov](mailto:lipe.mark@dol.gov) or 214-767-8423.

If you have any questions, please contact Educational Field Services, Dallas, TX at 214-767-8423.

Sincerely,

William O'Dell  
Acting District Manager  
South Central District  
Metal & Nonmetal Mine Safety & Health

APPROVED

MSHA South Central District



06/17/2019



Enclosure

Cc: EFS



U.S. Department of Labor

Mine Safety and Health Administration

# Part 48 (b) Training Plan

Independent Contractors,  
Grantees, and Other Training Providers



Protecting Miners' Safety and Health Since 1978

## MSHA Contractor ID: A1693

**Safety Assessment Services** APPROVED  
South Carolina District

3174 Cox Rd  
Blanco, TX 78606

06/17/2019



MSHA Part 48 Training Plan

---

## Table of Contents

---

Section	Page
<b>General Information</b>	<b>3</b>
Company and mine names	3
Persons responsible for health and safety training at the mine	3
MSHA approved instructors and courses each is qualified to teach	4
<b>New Miner Training Program</b>	<b>5</b>
<b>Experienced Miner Training Program</b>	<b>11</b>
<b>Task Training Program</b>	<b>17</b>
<b>Annual Refresher Training Program</b>	<b>21</b>
<b>Hazard Training Program</b>	<b>27</b>

---



---

*APPROVED*

*MSHA South Central District*



06/17/2019



MSHA Part 48 Training Plan

# Part 48 (b) Training Program

Independent Contractors,  
Grantees, and Other Training Providers

<b>General Information</b>	<b>Date: 6/19/2019</b>
----------------------------	------------------------

## 1. Company and mine names

<b>MSHA ID #:</b>	A1693
<b>Company Name:</b>	Safety Assessment Services
<b>Address:</b>	3174 Cox Rd
<b>City, State &amp; Code:</b>	Blanco, TX 78606
<b>Mine Name:</b>	Contractor

## 2. Persons responsible for health and safety training at the mine or company

<b>Name:</b>	Robert White
<b>Position/Title:</b>	Owner
<b>Phone Number:</b>	830-822-9211
<b>Email:</b>	rwhitemoment@gmail.com

APPROVED

MSHA South Central District



06/17/2019



MSHA Part 48 Training Plan

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

First Name	Last Name	MIIN	Course Codes
Robert	White	M41691872	IS, IN, IU
Nathan	White	M25844566	IS, IN
Robin	Justis	M73295649	IS, IN, FA
Andrea	White	M34742613	FA
James	Murray	M41991953	IS, IN, IU
Edward	Fritsch	M40598132	IS, IN, FA

### 4. Locations where training will be given

New Miner:	Minesite/Offsite Training Facility
Experienced Miner:	Minesite/Offsite Training Facility
Task Training:	Minesite/Offsite Training Facility
Annual Refresher Training:	Minesite/Offsite Training Facility
Hazard Training:	Minesite

### 5. Number of Miners and Trainees

Approximate number of miners employed:

Maximum number of trainees per training session: Not more than 30

APPROVED

MSHA South Central District



06/17/2019



MSHA Part 48 Training Plan

# Part 48 (b) Training Program

Independent Contractors,  
Grantees, and Other Training Providers

MSHA ID: A1693

<b>New Miner Training Program</b>	<b>Section 48.25</b>
-----------------------------------	----------------------

Each new miner will receive no less than 24 hours of training as prescribed in this section prior to being assigned work in or on mine property.

## New Miner Training Request

The following courses shall be included in the 8 hours of training: Introduction to work environment, hazard recognition, and health and safety aspects of the task to which the new miners will be assigned.

## Subjects

### 1. Statutory rights of miners and their representatives under the Act; authority and responsibility of supervisors [48.25(b)(1)]

The course shall include instruction in the statutory rights of miners and their representatives under the Act, including a discussion of section 2 of the Act, a review and description of the line of authority of supervisors and miners representatives and the responsibility of such supervisors and miners representatives; and an introduction to the operators rules and the procedures for reporting hazards.

Teaching Methods:	Audio/Video, Lecture, Discussion
Course Materials:	1977 Mine Act, applicable regulations, company, company rules, MSHA
Evaluation Methods:	Oral Feedback, Written Feedback

*APPROVED*  
MSHA South Central District

06/17/2019



## 2. Self-rescue and respiratory devices [48.25(b)(2)]

The course shall include instruction and demonstration in the use, care, and maintenance of self-rescue and respiratory devices, where applicable.

Teaching Methods:	Audio/Video, Lecture, Discussion, Demonstration
Course Materials:	Applicable regulations, company, MSHA, training devices
Evaluation Methods:	Oral Feedback, Written Feedback, fit test, observation

## 3. Transportation controls and communication systems [48.25(b)(3)]

The course shall include instruction on the procedures in effect for riding on and in mine conveyances where applicable; the controls for the transportation of miners and materials; and the safe use of mine communication systems, warning signals, and direction signs.

Teaching Methods:	Audio/Video, Lecture, Discussion
Course Materials:	Applicable regulations, company, mine communication system, MSHA, warning signals/directional signs
Evaluation Methods:	Oral Feedback, Written Feedback

## 4. Introduction to work environment [48.25(b)(4)]

The course shall include a visit and tour of the mine, or portions of the mine which are representative of the entire mine. The method of mining or operation utilized shall be observed and explained.

Teaching Methods:	Audio/Video, Lecture, Discussion, site tour
Course Materials:	Applicable regulations, company, MSHA
Evaluation Methods:	Oral Feedback, Written Feedback

APPROVED

MSHA South Central District



06/17/2019



MSHA Part 48 Training Plan

## 5. Escape and emergency evacuation plans; forewarning and firefighting [48.25(b)(5)]

The course shall include a review of the mine escape system, and escape and emergency evacuation plans in effect at the mine; and instruction in the firewarning signals and firefighting procedures.

Teaching Methods:	Audio/Video, Lecture, Discussion
Course Materials:	Applicable regulations, company, MSHA, escape and emergency plans, firewarning signals and firefighting procedures, mine escape system
Evaluation Methods:	Oral Feedback, Written Feedback

## 6. Ground control; working in areas of highwalls, water hazards, pits and spoil banks; illumination and night work [48.25(b)(6)]

The course shall include, where applicable, and introduction to and instruction on the highwall and ground control plans in effect at the mine; procedures for working safely in areas of highwalls, water hazards, pits and spoil banks; the illumination of work areas; and safe work procedures during the hours of darkness.

Teaching Methods:	Audio/Video, Lecture, Discussion
Course Materials:	Applicable regulations, company, MSHA, highwall and ground control plans
Evaluation Methods:	Oral Feedback, Written Feedback

## 7. Health [48.25(b)(7)]

The course shall include instruction on the purpose of taking dust measurements, where applicable, and noise and other health measurements, and any health control plan in effect at the mine shall be explained. The health provisions of the Act and warning labels shall be explained.

Teaching Methods:	Audio/Video, Lecture, Discussion
Course Materials:	1977 Mine Act, Applicable regulations, company, MSHA, MSDS, health control plans, protective equipment, warning labels
Evaluation Methods:	Oral Feedback, Written Feedback

06/17/2019





**8. Hazard recognition [48.25(b)(8)]**

The course shall include the recognition and avoidance of hazards present in the mine.

Teaching Methods:	Audio/Video, Lecture, Discussion
Course Materials:	Applicable regulations, company, MSHA
Evaluation Methods:	Oral Feedback, Written Feedback

**9. Electrical hazards [48.25(b)(9)]**

The course shall include the recognition and avoidance of electrical hazards.

Teaching Methods:	Audio/Video, Lecture, Discussion
Course Materials:	Applicable regulations, company, MSHA, lockout devices
Evaluation Methods:	Oral Feedback, Written Feedback

**10. First aid [48.25(b)(10)]**

The course shall include instruction in first aid methods acceptable to MSHA

Teaching Methods:	Audio/Video, Lecture, Discussion, Demonstration
Course Materials:	Applicable regulations, company, MSHA, first aid supplies
Evaluation Methods:	Oral Feedback, Written Feedback, observation

**11. Explosives [48.25(b)(11)] \***

The course shall include a review and instruction on the hazards related to explosives. The only exception to this course is when no explosives are used or stored on mine property.

Teaching Methods:	Audio/Video, Lecture, Discussion
Course Materials:	Applicable regulations, company, MSHA
Evaluation Methods:	Oral Feedback, Written Feedback

APPROVED  
MSHA South Central District

06/17/2019



## 12. Health and safety aspects of the task to which the new miner will be assigned [48.25(b)(12)]

The course shall include instruction in the health and safety aspects of the task to be assigned, including the safe work procedures of such task, the mandatory health and safety standards pertinent to such task, information about the physical and health hazards of chemicals in the miners work area, the protective measures a miner can take against these hazards, and the contents of the mines HazCom Program.

Teaching Methods:	Audio/Video, Lecture, Discussion, Demonstration
Course Materials:	Applicable regulations, company, MSHA, HazCom Program, MSDS, protective equipment, safe work procedures
Evaluation Methods:	Oral Feedback, Written Feedback, Observation

## Remarks

\* Module on Explosives will be awareness only for employees as we don not and will not be involved with explosives. In the event that employees may or are required to be involved in such task specific New Task training will be conducted.

APPROVED

MSHA South Central District



06/17/2019



MSHA Part 48 Training Plan

---

*APPROVED*  
*MSHA South Central District*



06/17/2019



MSHA Part 48 Training Plan

# Part 48 (b) Training Program

Independent Contractors,  
Grantees, and Other Training Providers

MSHA ID: A1693

<b>Experienced Miner Training Program</b>	<b>Section 48.26</b>
---	----------------------

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 [48.26(b)(1)]

The course shall include a visit and tour of the mine. The method of mining or operation utilized shall be observed and explained.

Teaching Methods:	Audio/Video, Lecture, Discussion, site tour
-------------------	---

Course Materials:	Applicable regulations, company, MSHA, mine map
-------------------	---

Evaluation Methods:	Oral Feedback, Written Feedback
---------------------	---------------------------------

### 2. Mandatory health and safety standards [48.26(b)(2)]

The course shall include the mandatory health and safety standards pertinent to the task to be assigned.

Teaching Methods:	Audio/Video, Lecture, Discussion
-------------------	----------------------------------

*APPROVED*

*MSHA South Central District*

Course Materials:	Applicable regulations, company, MSHA, Mine Act
-------------------	---



Evaluation Methods:	Oral Feedback, Written Feedback
---------------------	---------------------------------

06/17/2019



MSHA Part 48 Training Plan

### 3. Authority and responsibility of supervisors and miners representatives [48.26(b)(3)]

The course shall include a review and description of the line of authority of supervisors and miners representatives and the responsibilities of such supervisors and miners representatives; and an introduction to the operators's rules and the procedures for reporting hazards.

Teaching Methods:	Audio/Video, Lecture, Discussion
Course Materials:	Applicable regulations, company, MSHA, Mine Act, company organization chart, company reporting procedures for hazards
Evaluation Methods:	Oral Feedback, Written Feedback

### 4. Transportation controls and communication systems [48.26(b)(4)]

The course shall include instruction on the procedures in effect for entering and leaving the mine; the check-in and checkout system in effect at the mine; the procedures for riding on and in mine conveyances; the controls in effect for the transportation of miners and materials; and the safe use of mine communication systems, warning signals, and direction signs.

Teaching Methods:	Audio/Video, Lecture, Discussion
Course Materials:	Applicable regulations, company, mine communication system, MSHA, warning signals/directional signs
Evaluation Methods:	Oral Feedback, Written Feedback

### 5. Escape and emergency evacuation plans; forewarning and firefighting [48.26(b)(5)]

The program of instruction for mine emergency evacuation and firefighting approved by the District Manager under 30 CFR 75.1502 or the escape and evacuation plan under 30 CFR 57.11053, as applicable, shall be used for this course. The course shall include —

- (i) A review of the mine map; the escape way system; the escape, firefighting, and emergency evacuation plans in effect at the mine; and the location of abandoned areas; and
- (ii) Methods of barricading and the locations of barricading materials, where applicable.

Teaching Methods:	Audio/Video, Lecture, Discussion
Course Materials:	Applicable regulations, company, MSHA, escape and emergency plans, firewarning signals and firefighting procedures, mine escape system
Evaluation Methods:	Oral Feedback, Written Feedback

APPROVED



06/17/2019



---

## 6. Ground control; working in areas of highwalls, water hazards, pits and spoil banks; illumination and night work [48.26(b)(6)]

---

The course shall include an introduction to and instruction on the roof or ground control plan in effect at the mine and procedures for roof and rib or ground control; and an introduction to and instruction on the ventilation plan in effect at the mine and the procedures for maintaining and controlling ventilation.

Teaching Methods:	Audio/Video, Lecture, Discussion
Course Materials:	Applicable regulations, company, MSHA, highwall and ground control plans
Evaluation Methods:	Oral Feedback, Written Feedback

---

## 7. Hazard recognition [48.26(b)(7)]

---

The course must include the recognition and avoidance of hazards present in the mine.

Teaching Methods:	Audio/Video, Lecture, Discussion
Course Materials:	Applicable regulations, company, MSHA, blasting procedures
Evaluation Methods:	Oral Feedback, Written Feedback

---

## 8. Prevention of accidents [48.26(b)(8)]

---

The course must include a review of the general causes of accidents applicable to the mine environment, causes of specific accidents at the mine, and instruction in accident prevention in the work environment.

Teaching Methods:	Audio/Video, Lecture, Discussion
Course Materials:	Applicable regulations, company, MSHA, accident reports
Evaluation Methods:	Oral Feedback, Written Feedback

---

APPROVED

MSHA South Central District



06/17/2019



MSHA Part 48 Training Plan

## 9. Emergency medical procedures [48.26(b)(9)]

The course must include instruction on the mines emergency medical arrangements and the location of the mines first aid equipment and supplies.

Teaching Methods:	Audio/Video, Lecture, Discussion, demonstration
Course Materials:	Applicable regulations, company, MSHA, emergency medical arrangements
Evaluation Methods:	Oral Feedback, Written Feedback, observation

## 10. Health [48.26(b)(10)]

The course must include instruction on the purpose of taking dust, noise, and other health measurements, where applicable; must review the health provisions of the Act; and must explain warning labels and any health control plan in effect at the mine.

Teaching Methods:	Audio/Video, Lecture, Discussion
Course Materials:	1977 Mine Act, Applicable regulations, company, MSHA, MSDS, dosimeters, dust control plan, ground control plan, protective equipment, warning labels
Evaluation Methods:	Oral Feedback, Written Feedback

## 11. Health and safety aspects of the task to which the experienced miner is assigned [48.26(b)(11)]

The course must include instruction in the health and safety aspects of the task to be assigned, including the safe work procedures of such task, information about the physical and health hazards of chemicals in the miners work area, the protective measures a miner can take against these hazards, and the contents of the mines HazCom Program. Experienced miners who must complete new task training under 48.7 do not need to take training under this paragraph.

Teaching Methods:	Audio/Video, Lecture, Discussion, Demonstration
Course Materials:	Applicable regulations, company, MSHA, HazCom Program, MSDS, protective equipment, safe work procedures
Evaluation Methods:	Oral Feedback, Written Feedback, Observation

06/17/2019



---

## 12. Statutory rights of miners and their representatives under the Act; authority and responsibility of supervisors [48.25(b)(1)]

---

The course shall include instruction in the statutory rights of miners and their representatives under the Act, including a discussion of section 2 of the Act, a review and description of the line of authority of supervisors and miners representatives and the responsibility of such supervisors and miners representatives; and an introduction to the operators rules and the procedures for reporting hazards.

Teaching Methods:	Audio/Video, Lecture, Discussion
Course Materials:	1977 Mine Act, applicable regulations, company, company rules, MSHA
Evaluation Methods:	Oral Feedback, Written Feedback

## Remarks

---

Employees are not assigned to a specific mine. Various topics will be taught on a general basis in regards to communication, control plans, and site wide hazards. More specific training will be obtained from the operator prior to beginning work at the mine.

---

*APPROVED*

*MSHA South Central District*



06/17/2019



MSHA Part 48 Training Plan



---

*APPROVED*

*MSHA South Central District*



06/17/2019



MSHA Part 48 Training Plan

# Part 48 (b) Training Program

Independent Contractors,  
Grantees, and Other Training Providers

MSHA ID: A1693

**Task Training Program**

**Section 48.27**

All training and supervised practice and operation required by this section will be given by a qualified trainer, or a supervisor experienced in the assigned task, or other person experienced in the assigned task.

## Section 48.27(a) Miners

These miners will not be allowed to perform new task without direction and immediate supervision until they demonstrated safe work procedures to the operator or the operator's agent.

\*Any individual designated to conduct or supervise Workplace Examinations shall receive appropriate training relative to this task. The training for Workplace Examinations shall include: proper procedures for conducting a workplace examination, hazard recognition, protocols for minimizing and or mitigating hazards, barricading hazardous areas as well as proper reporting of hazardous conditions. This training will be documented on an MSHA Form 5000-23.

## List of Task Assignments

**Mobile Equipment Operators, Drilling, Haulage, Ground Control, and Blasting Operations,**

Tasks/Jobs/Occupations:

APPROVED

MSHA South Central District



06/17/2019



MSHA Part 48 Training Plan

## Subjects

These miners will be trained as specified below before performing the new task:  
All miners shall demonstrate task(s) under the direct supervision of an experienced miner.

### 1. Health and safety aspects and safe operating procedures for work tasks, equipment or machinery [48.27(a)(1)]

Teaching Methods:	Audio/Video, Lecture, Discussion, Demonstration
Course Materials:	Applicable Regulations, Company, MSHA, HazCom Program, MSDS, JSAs, Operating Manuals, Protective Equipment, Safe Work Procedures
Evaluation Methods:	Oral Feedback, Written Feedback, Observation

### 2. Supervised practice during non production or supervised operation during production [48.27(a)(2)(i)] or [48.27(a)(2)(ii)]

Teaching Methods:	Lecture, Discussion, Demonstration, Supervised Practice or Operation
Course Materials:	Company, MSHA, JSAs, Operating Manuals
Evaluation Methods:	Oral Feedback, Written Feedback, Observation

### 3. New or modified machines and equipment [48.27(a)(3)]

Teaching Methods:	Lecture, Discussion, Demonstration, Supervised Practice or Operation
Course Materials:	Company, MSHA, JSAs, Operating Manuals
Evaluation Methods:	Oral Feedback, Written Feedback, Observation



06/17/2019



MSHA Part 48 Training Plan



---

*APPROVED*

*MSHA South Central District*



06/17/2019



MSHA Part 48 Training Plan

# Part 48 (b) Training Program

Independent Contractors,  
Grantees, and Other Training Providers

MSHA ID: A1693

<b>Annual Refresher Training Program</b>	<b>Section 48.28</b>
--	----------------------

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, such as changes in mining conditions, accident history or other safety and health problems.


Predicted time of each session of refresher training is **Annually**.

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

## Subjects

### 1. Mandatory health and safety standards [48.28(b)(1)]

The course shall include instruction in the health and safety aspects of the task to be assigned, including the safe work procedures of such task, the mandatory health and safety standards pertinent to such task, information about the physical and health hazards of chemicals in the miners work area, the protective measures a miner can take against these hazards, and the contents of the mines HazCom Program.

Approximate Time:	From 0:30 to 1:30 [Hrs:Mins]
Teaching Methods:	Audio/Video, Lecture, Discussion, Demonstration <i>APPROVED</i> <i>MSHA South Central District</i>
Course Materials:	Applicable regulations, company MSHA, HazCom Program, MSDS, protective equipment, safe work procedures <i>06/17/2019</i> 
Evaluation Methods:	Oral Feedback, Written Feedback, Observation



## 2. Transportation controls and communication systems [48.28(b)(2)]

The course shall include instruction on the procedures in effect for riding on and in mine conveyances where applicable; the controls for the transportation of miners and materials; and the safe use of mine communication systems, warning signals, and direction signs.

Approximate Time:	From 0:30 to 1:30 [Hrs:Mins]
Teaching Methods:	Audio/Video, Lecture, Discussion
Course Materials:	Applicable regulations, company, mine communication system, MSHA, warning signals/directional signs
Evaluation Methods:	Oral Feedback, Written Feedback

## 3. Escape and emergency evacuation plans; forewarning and firefighting [48.28(b)(3)]

The course shall include a review of the mine escape system, and escape and emergency evacuation plans in effect at the mine; and instruction in the firewarning signals and firefighting procedures.

Approximate Time:	From 0:30 to 1:30 [Hrs:Mins]
Teaching Methods:	Audio/Video, Lecture, Discussion
Course Materials:	Applicable regulations, company, MSHA, escape and emergency plans, firewarning signals and firefighting procedures, mine escape system
Evaluation Methods:	Oral Feedback, Written Feedback

## 4. Ground control; working in areas of highwalls, water hazards, pits and spoil banks; illumination and night work [48.28(b)(4)]

The course shall include, where applicable, and introduction to and instruction on the highwall and ground control plans in effect at the mine; procedures for working safely in areas of highwalls, water hazards, pits and spoil banks; the illumination of work areas; and safe work procedures during the hours of darkness.

Approximate Time:	From 0:30 to 1:00 [Hrs:Mins]
Teaching Methods:	Audio/Video, Lecture, Discussion
Course Materials:	Applicable regulations, company, MSHA, highwall and ground control plans
Evaluation Methods:	Oral Feedback, Written Feedback

APPROVED

MSHA South Central District

06/17/2019



**5. First aid [48.28(b)(5)]**

The course shall include instruction in first aid methods acceptable to MSHA

Approximate Time:	From 0:30 to 2:00 [Hrs:Mins]
Teaching Methods:	Audio/Video, Lecture, Discussion, Demonstration
Course Materials:	Applicable regulations, company, MSHA, first aid supplies
Evaluation Methods:	Oral Feedback, Written Feedback, observation

**6. Electrical hazards [48.28(b)(6)]**

The course shall include the recognition and avoidance of electrical hazards.

Approximate Time:	From 0:30 to 1:30 [Hrs:Mins]
Teaching Methods:	Audio/Video, Lecture, Discussion
Course Materials:	Applicable regulations, company, MSHA, lockout devices
Evaluation Methods:	Oral Feedback, Written Feedback

**7. Prevention of accidents [48.28(b)(7)]**

Approximate Time:	From 0:30 to 4:00 [Hrs:Mins]
Teaching Methods:	Audio/Video, Lecture, Discussion
Course Materials:	Applicable regulations, company, MSHA
Evaluation Methods:	Oral Feedback, Written Feedback

APPROVED

MSHA South Central District



06/17/2019



MSHA Part 48 Training Plan



**8. Health [48.28(b)(8)]**

The course shall include instruction on the purpose of taking dust measurements, where applicable, and noise and other health measurements, and any health control plan in effect at the mine shall be explained. The health provisions of the Act and warning labels shall be explained.

Approximate Time:	From 0:30 to 1:00 [Hrs:Mins]
Teaching Methods:	Audio/Video, Lecture, Discussion
Course Materials:	1977 Mine Act, Applicable regulations, company, MSHA, MSDS, health control plans, protective equipment, warning labels
Evaluation Methods:	Oral Feedback, Written Feedback

**9. Explosives [48.28(b)(9)]**

Approximate Time:	From 0:15 to 0:30 [Hrs:Mins]
Teaching Methods:	Audio/Video, Lecture, Discussion
Course Materials:	Applicable regulations, company, MSHA
Evaluation Methods:	Oral Feedback, Written Feedback

**10. Self-rescue and respiratory devices [48.28(b)(10)]**

Approximate Time:	From 0:15 to 1:00 [Hrs:Mins]
Teaching Methods:	Audio/Video, Lecture, Discussion
Course Materials:	Applicable regulations, company, MSHA
Evaluation Methods:	Oral Feedback, Written Feedback

APPROVED

MSHA South Central District



06/17/2019



MSHA Part 48 Training Plan

**11. Statutory rights of miners and their representatives under the Act; authority and responsibility of supervisors [48.25(b)(1)]**

The course shall include instruction in the statutory rights of miners and their representatives under the Act, including a discussion of section 2 of the Act, a review and description of the line of authority of supervisors and miners representatives and the responsibility of such supervisors and miners representatives; and an introduction to the operators rules and the procedures for reporting hazards.

Approximate Time:	From 0:15 to 1:00 [Hrs:Mins]
Teaching Methods:	Audio/Video, Lecture, Discussion
Course Materials:	1977 Mine Act, applicable regulations, company, company rules, MSHA
Evaluation Methods:	Oral Feedback, Written Feedback

**Total Minimum and Maximum Time**

Total Minimum:	8:00 [Hrs:Mins]
Total Maximum:	20:00 [Hrs:Mins]

**Remarks**

---



---



---



---



---



---



---

APPROVED

MSHA South Central District



06/17/2019



---

APPROVED

MSHA South Central District



06/17/2019



MSHA Part 48 Training Plan

# Part 48 (b) Training Program

Independent Contractors,  
Grantees, and Other Training Providers

MSHA ID: A1693

**Hazard Training Program**

**Section 48.31**

Miners or persons who are exposed to mine hazards and are not required to take new miner or experienced miner training as specified in Section 48.22(a)(2) will receive the following training prior to commencing work on mine property. The training will be given at least once every 12 months. Experienced short-term contract workers, such as drillers or blasters, who received training under Section 48.26 may receive hazard training in lieu of more experienced miner training for each new mine employment.

## Subjects

### 1. Hazard recognition and avoidance [48.31(a)(1)]

Health and safety standards, safety rules and safe working procedures;


Teaching Methods: Audio/Video, Lecture, Discussion

Course Materials: Applicable regulations, company, MSHA, company rules and policies, checklists

Evaluation Methods: Oral Feedback, Written Feedback

### 2. Emergency and evacuation procedures [48.31(a)(2)]

Teaching Methods: Audio/Video, Lecture, Discussion *APPROVED*  
*MSHA South Central District*

Course Materials: Applicable regulations, company, MSHA, emergency and evacuation plans  
*06/17/2019* 

Evaluation Methods: Oral Feedback, Written Feedback



MSHA Part 48 Training Plan

### 3. Health and safety standards, safety rules and safe working procedures [48.31(a)(3)]

This course shall encompass a discussion of Lockout / Tagout; Welding and Cutting procedures; Slings and rigging Hazards.

Teaching Methods:	Audio/Video, Lecture, Discussion
Course Materials:	Applicable regulations, company, MSHA
Evaluation Methods:	Oral Feedback, Written Feedback

### 4. Self-rescue and respiratory devices [48.31(a)(4)]

Use of self-rescue and respiratory devices, including: Hands-on training in the complete donning of all types of self-contained self-rescue devices used at the mine, which includes assuming a donning position, opening the device, activating the device, inserting the mouthpiece, and putting on the nose clip; and Hands-on training in transferring between all applicable self-rescue devices.

Teaching Methods:	Audio/Video, Lecture, Discussion, Demonstration
Course Materials:	Applicable regulations, company, MSHA, training devices
Evaluation Methods:	Oral Feedback, Written Feedback, fit test, observation

APPROVED

MSHA South Central District



06/17/2019



MSHA Part 48 Training Plan