

U.S. Department of Labor
Mine Safety and Health Administration
Part 46 Training Plan

**Shell Dredging, Sand, Gravel, Surface Stone, Surface Clay, Colloidal
Phosphate, and Surface Limestone Mines**

MSHA ID:

(Name of company)

Revised (date)



Table of Contents

Section	Page
General Information	3
Person responsible for health and safety training at the mine	3
Competent Person (s)	4
New Miner Training Program	5

Experienced Miner Training Program8
Task Training Program15
Annual Refresher Training Program11
Hazard Training Program16

Part 46 Training Program Optional Training Plan Format

General Information

1. Company and mine names

MSHA ID #:	
Company Name:	
Address:	
Mine Name:	N/A

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

Name:	
--------------	--

Position/Title:	
Phone Number:	
E-Mail:	
Name:	
Position/Title:	
Phone Number:	
E-Mail:	

3. Competent persons and subject areas each is competent to instruct

Name(s)	Subject(s)/Area(s) competent to instruct
Morgan Safety Services, LLC	All

**Part 46 Training Program
Optional Training Plan Format**

New Miner Training Program	Section 46.5
-----------------------------------	---------------------

30 CFR § 46.5

New miner training.

(a) Except as provided in paragraphs (f) and (g) of this section, you must provide each new miner with no less than 24 hours of training as prescribed by paragraphs (b), (c), and (d). Miners who have not yet received the full 24 hours of new miner training must work where an experienced miner can observe that the new miner is performing his or her work in a safe and healthful manner.

(b) Before a new miner begins work at the mine—	You must provide the miner with no less than 4 hours of training in the following subjects, which must also address site-specific hazards: (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;
	(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;
	(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;
	(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;
	(5) Instruction on the statutory rights of miners and their representatives under the Act;
	(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
	(7) An introduction to your rules and procedures for reporting hazards.
(c) 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 subject: (1) Instruction and demonstration on the use, care, and maintenance of self-rescue and respiratory devices, if used at the mine; and (2) A review of first aid methods.
(d) 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.

(e) Practice under the close observation of a competent person may be used to fulfill the requirement for training on the health and safety aspects of an assigned task in paragraph (b)(4) of this section, if hazard recognition training specific to the assigned task is given before the miner performs the task.

(f) A new miner who has less than 12 cumulative months of surface mining or equivalent experience and has completed new miner training under this section or under §48.25 of this title within 36 months before beginning work at the mine does not have to repeat new miner training. However, you must provide the miner with training specified in paragraph (b) of this section before the miner begins work at the mine.

(g) A new miner training course completed under §48.5 or §48.25 of this title may be used to satisfy the requirements of paragraphs (a), (b), and (c) of this section, if the course was completed by the miner within 36 months before beginning work at the mine; and the course is relevant to the subjects specified in paragraphs (b) and (c) of this section.

Section 46.5(b) Subjects

Each new miner will receive the following training before the miner begins work. This training will be given in no less than 4 hours and will address site-specific hazards.

1. **Introduction to work environment** [§ 46.5(b)(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 (workaround training). The method of mining or operation utilized must be explained and observed.

Approximate Time: From 0:30 min to 2:00 hrs

Teaching Methods: audio/video, discussion, lecture, site tour

Course Materials: applicable regulations, company, MSHA, vendor/manufacturer

Evaluation observation, oral feedback, written feedback

Procedures:

2. **Recognition and avoidance of electrical hazards and other hazards, such as traffic patterns and control, mobile equipment, and ground conditions** [§ 46.5(b)(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

Approximate Time: From 0:15 min to 2:00 hrs

Teaching Methods: audio/video, discussion, lecture, site tour

Course Materials: applicable regulations, company, lockout devices, MSHA, vendor/manufacturer

Evaluation oral feedback, written feedback

Procedures:

3. **Emergency medical procedures; escape and emergency evacuation plans; firewarning signals and firefighting procedures** [§ 46.5(b)(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.

Approximate Time: From 0:30 min to 2:00 hrs

Teaching Methods: audio/video, demonstration, discussion, lecture, site tour

Course Materials: applicable regulations, company, escape and emergency evacuation plans, firewarning signals and firefighting procedures, MSHA, vendor/manufacturer

Evaluation observation, oral feedback, written feedback

Procedures:

4. **Health and safety aspects of the tasks to be assigned** [§ 46.5(b)(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.

Approximate Time: From 0:30 min to 4:00 hrs
Teaching Methods: audio/video, demonstration, discussion, lecture, practice under close observation, site tour
Course Materials: applicable regulations, company, HazCom Program, MSDS, MSHA, protective equipment, safe work procedures, vendor/manufacturer
Evaluation Procedures: observation, oral feedback, written feedback

5. **Statutory rights of miners and their representatives under the Act** [§ 46.5(b)(5)]

Statutory rights of miners and their representatives under the Act [§ 46.5(b)(5)]

Instruction on the statutory rights of miners and their representatives under the Act .

Approximate Time: From 0:15 min to 2:00 hrs
Teaching Methods: audio/video, computer, discussion, lecture
Course Materials: 1977 Mine Act, applicable regulations, company, company rules, MSHA 3116 Booklet "A guide to Miners' Rights and Responsibilities"
Evaluation Procedures: oral feedback, written feedback

6. **Authority and responsibility of supervisors and miners' representatives** [§ 46.5(b)(6)]

A review and description of the line of authority of supervisors and miners' representatives and the responsibilities of such supervisors and miners' representatives

Approximate Time: From 0:15 min to 2:00 hrs
Teaching Methods: audio/video, computer, discussion, lecture
Course Materials: 1977 Mine Act, applicable regulations, company, company rules, MSHA
Evaluation Procedures: oral feedback, written feedback

7. **Introduction to rules and procedures for reporting hazards** [§ 46.5(b)(7)]

An introduction to your rules and procedures for reporting hazards. .

Approximate Time: From 0:15 min to 3:00 hrs
Teaching Methods: audio/video, discussion, lecture
Course Materials: 1977 Mine Act, applicable regulations, company, company rules, mine communication systems, MSHA

Evaluation oral feedback, written feedback
Procedures:

8. Self-rescue and respiratory devices [§ 46.5(c)(1)]

Instruction and demonstration on the use, care, and maintenance of self-rescue and respiratory devices, if used at the mine.

Approximate Time: From 0:15 min to 2:00 hrs

Teaching Methods: audio/video, demonstration, discussion

Course Materials: applicable regulations, company, MSHA, training devices, vendor/
manufacturer

Evaluation fit test, observation, oral feedback, written feedback
Procedures:

9. First aid [§ 46.5(c)(2)]

Approximate Time: From 0:30 min to 5:00 hrs

Teaching Methods: audio/video, demonstration, discussion, lecture

Course Materials: applicable regulations, company, first aid supplies, MSHA, vendor/
manufacturer

Evaluation observation, oral feedback, written feedback
Procedures:

REMARKS:

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

Total Time

Section 46.5(b) Minimum of 24:00 [hrs:mins] Mandated for New Miner

Part 46 Training Program

Optional Training Plan Format

Newly Hired Experienced Miner Training Program

Section
46.6

Each newly hired experienced miner will receive the following training. When a newly hired experienced miner returns to the same mine following an absence of 12 months or less, the miner will receive training on any changes at the mine that occurred during the miner's absence that could adversely affect the miner's health or safety. This training will be given before the miner begins work at the mine. If the miner missed any part of annual refresher training under Section 46.8 during the absence, the missed training will be given within 90 days after the miner begins work at the mine.

Section 46.6(b) Subjects

Each newly hired experienced miner will receive the following training before the miner begins work. This training will also address site-specific hazards.

1. Introduction to work environment [§ 46.6(b)(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 (workaround training). The method of mining or operation utilized must be explained and observed

Approximate Time:	From 0:15 min to 2:00 hrs
Teaching Methods:	audio/video, discussion, lecture, site tour
Course Materials:	applicable regulations, company, MSHA, vendor/manufacturer
Evaluation Procedures:	observation, oral feedback, written feedback

2. Recognition and avoidance of electrical hazards and other hazards, such as traffic patterns and control, mobile equipment, and ground conditions [§ 46.6(b)(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

Approximate Time:	From 0:15 min to 2:00 hrs
Teaching Methods:	audio/video, discussion, lecture, site tour
Course Materials:	applicable regulations, company, lockout devices, MSHA, vendor/manufacturer
Evaluation Procedures:	oral feedback, written feedback

3. Emergency medical procedures; escape and emergency evacuation plans; firewarning signals and firefighting procedures [§ 46.6(b)(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.

Approximate Time: From 0:15 min to 1:00 hrs
Teaching Methods: audio/video, demonstration, discussion, lecture, site tour
Course Materials: applicable regulations, company, escape and emergency evacuation plans, firewarning signals and firefighting procedures, MSHA, vendor/manufacturer
Evaluation Procedures: observation, oral feedback, written feedback

4. Health and safety aspects of the tasks to be assigned [§ 46.6(b)(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

Approximate Time: From 0:15 min to 4:00 hrs
Teaching Methods: audio/video, demonstration, discussion, lecture, practice under close observation, site tour
Course Materials: applicable regulations, company, HazCom Program, MSDS, MSHA, protective equipment, safe work procedures, vendor/manufacturer
Evaluation Procedures: observation, oral feedback, written feedback

5. Statutory rights of miners and their representatives under the Act [§ 46.6(b)(5)]

Instruction on the statutory rights of miners and their representatives under the Act

Approximate Time: From 0:15 min to 1:00 hrs
Teaching Methods: audio/video, computer, discussion, lecture
Course Materials: 1977 Mine Act, applicable regulations, company, company rules, MSHA
Evaluation Procedures: oral feedback, written feedback

6. Authority and responsibility of supervisors and miners' representatives [§ 46.6(b)(6)]

A review and description of the line of authority of supervisors and miners' representatives and the responsibilities of such supervisors and miners' representatives

Approximate Time: From 0:15 min to 1:00 hrs
Teaching Methods: audio/video, computer, discussion, lecture

Course Materials: 1977 Mine Act, applicable regulations, company, company rules, MSHA
Evaluation oral feedback, written feedback
Procedures:

7. Introduction to rules and procedures for reporting hazards [§ 46.6(b)(7)]

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

Approximate Time: From 0:15 min to 1:00 hrs
Teaching Methods: audio/video, discussion, lecture
Course Materials: 1977 Mine Act, applicable regulations, company, company rules, mine communication systems, MSHA
Evaluation oral feedback, written feedback
Procedures:

8. Self-rescue and respiratory devices [§ 46.6(c)]

Approximate Time: From 0:15 min to 2:00 hrs
Teaching Methods: audio/video, demonstration, discussion, lecture
Course Materials: applicable regulations, company, MSHA, training devices, vendor/
manufacturer
Evaluation fit test, observation, oral feedback, written feedback
Procedures:

9. Statutory rights of miners and their representatives under the Act [§ 46.5(b)(5)]

Statutory rights of miners and their representatives under the Act [§ 46.5(b)(5)]

Instruction on the statutory rights of miners and their representatives under the Act .

Approximate Time: From 0:15 min to 2:00 hrs
Teaching Methods: audio/video, computer, discussion, lecture
Course Materials: 1977 Mine Act, applicable regulations, company, company rules, MSHA
Evaluation oral feedback, written feedback
Procedures:

REMARKS:

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

Part 46 Training Program Optional Training Plan Format

Annual Refresher Training Program

Section 46.8

Each miner will receive a minimum of 8 hours of annual refresher training at least once every 12 months. The training will include instruction on changes at the mine that could adversely affect the miner's health or safety. The refresher training will also address other health and safety subjects relevant to this mining operation.

Section 46.8(b) Subjects

1. Changes at the mine that affect the miner's health or safety

Approximate Time: From 0:15 min to 3:00 hrs
Teaching Methods: audio/video, discussion, lecture, site tour
Course Materials: applicable regulations, company, MSHA, vendor/manufacturere
Evaluation: observation, oral feedback, written feedback
Procedures:

Section 46.8(c) Subjects

1. Applicable health and safety requirements, including mandatory health and safety standards

Approximate Time: From 0:15 min to 1:00 hrs
Teaching Methods: audio/video, discussion, lecture, site tour

Course Materials: applicable regulations, company, MSHA, vendor/manufacturer
Evaluation oral feedback, written feedback
Procedures:

2. Transportation controls and communication systems

Approximate Time: From 0:30 min to 1:00 hrs
Teaching Methods: audio/video, demonstration, discussion, lecture, site tour
Course Materials: applicable regulations, company, mine communication systems, MSHA, vendor/manufacturer, warning signals/directional signs
Evaluation observation, oral feedback, written feedback
Procedures:

3. Escape and emergency evacuation plans; firewarning and firefighting

Approximate Time: From 0:30 min to 1:00 hrs
Teaching Methods: audio/video, demonstration, discussion, lecture, site tour
Course Materials: applicable regulations, company, escape and emergency evacuation plans, firewarning signals and firefighting procedures, MSHA, vendor/manufacturer
Evaluation observation, oral feedback, written feedback
Procedures:

4. Ground conditions and control

Approximate Time: From 0:30 min to 1:00 hrs
Teaching Methods: audio/video, demonstration, discussion, lecture, site tour
Course Materials: applicable regulations, company, ground control plan, MSHA, vendor/manufacturer
Evaluation observation, oral feedback, written feedback
Procedures:

5. Traffic patterns and control

Approximate Time: 0:15 min to 1:00 hrs
Teaching Methods: audio/video, demonstration, discussion, lecture, site tour
Course Materials: applicable regulations, company, ground control plan, MSHA, vendor/manufacturer

Evaluation observation, oral feedback, written feedback
Procedures:

6. Working in areas of highwalls

Approximate Time: 0:15 min to 1:00 hrs

Teaching Methods: audio/video, demonstration, discussion, lecture, site tour

Course Materials: applicable regulations, company, ground control plan, MSHA, vendor/
manufacturer

Evaluation observation, oral feedback, written feedback
Procedures:

7. Water hazards, pits, and spoil banks

Approximate Time: 0:15 min to 1:00 hrs

Teaching Methods: audio/video, demonstration, discussion, lecture, site tour

Course Materials: applicable regulations, company, ground control plan, MSHA, vendor/
manufacturer

Evaluation observation, oral feedback, written feedback
Procedures:

8. Illumination and night work

Approximate Time: 0:15 min to 1:00 hrs

Teaching Methods: audio/video, demonstration, discussion, lecture, site tour

Course Materials: applicable regulations, company, ground control plan, MSHA, vendor/
manufacturer

Evaluation observation, oral feedback, written feedback
Procedures:

Not applicable

9. First aid

Approximate Time: From 0:30 min to 1:00 hrs

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

10. Electrical hazards

Approximate Time: From 0:30 min to 1:hrs
Teaching Methods: audio/video, demonstration, discussion, lecture, site tour
Course Materials: applicable regulations, company, lockout devices, MSHA, vendor/
manufacturer
Evaluation Procedures: observation, oral feedback, written feedback

11. Prevention of accidents

Approximate Time: From 0:30 min to 1:00 hrs
Teaching Methods: audio/video, demonstration, discussion, lecture, site tour
Course Materials: applicable regulations, company, MSHA, vendor/manufacturer
Evaluation Procedures: observation, oral feedback, written feedback

12. Health

Approximate Time: From 0:30 min to 1:00 hrs
Teaching Methods: audio/video, demonstration, discussion, lecture, site tour
Course Materials: 1977 Mine Act, applicable regulations, company, dosimeters, health/
dust control plans, MSDS/warning labels, MSHA, protective equipment,
vendor/manufacturer
Evaluation Procedures: observation, oral feedback, written feedback

13. Explosives (If applicable) If not applicable, substitute another relevant subject)

Approximate Time: From 0:30 min to 1:00 hrs
Teaching Methods: audio/video, demonstration, discussion, lecture, site tour
Course Materials: applicable regulations, company, MSHA, vendor/manufacturer

Evaluation observation, oral feedback, written feedback
Procedures:

14. Respiratory devices

Approximate Time: From 0:30 min to 1:00 hrs
Teaching Methods: audio/video, demonstration, discussion, lecture
Course Materials: applicable regulations, company, MSHA, training devices, vendor/
manufacturer
Evaluation fit test, observation, oral feedback, written feedback
Procedures:

15. Mobile equipment; conveyor systems; cranes; crushers; excavators; and dredges

Approximate Time: 0:15 min to 1:00 hrs
Teaching Methods: audio/video, demonstration, discussion, lecture, site tour
Course Materials: applicable regulations, company, ground control plan, MSHA, vendor/
manufacturer
Evaluation observation, oral feedback, written feedback
Procedures:
Not applicable

16. Maintenance and repair; material handling; fall prevention and protection; and working around moving objects

Approximate Time: 0:15 min to 1:00 hrs
Teaching Methods: audio/video, demonstration, discussion, lecture, site tour
Course Materials: applicable regulations, company, ground control plan, MSHA, vendor/
manufacturer
Evaluation observation, oral feedback, written feedback
Procedures:
Not applicable

17. Statutory rights of miners and their representatives under the Act [§ 46.5(b)(5)] Statutory rights of miners and their representatives under the Act [§ 46.5(b)(5)]

Instruction on the statutory rights of miners and their representatives under the Act .

Approximate Time: From 0:15 min to 2:00 hrs

Teaching Methods: audio/video, computer, discussion, lecture

Course Materials: 1977 Mine Act, applicable regulations, company, company rules, MSHA 3116 Booklet "A guide to Miners' Rights and Responsibilities"

Evaluation Procedures: 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 communications, control plans, and site wide hazards. More specific training will be obtained from the operator prior to beginning work at the mine.

Total Minimum and Maximum Time

Total Minimum: 8:00 Minimum Mandated for Annual Refresher

Part 46 Training Program Optional Training Plan Format

New Task Training Program

Section 46.7

Each miner who is assigned to a new task will be trained in the health and safety aspects and safe work procedures specific to that new task before performing the new task.

Section 46.7(a) Subjects/Tasks

1. Health and safety aspects and safe work procedures of the new task [§ 46.7(a)]

Task(s):

Competent Person(s): Use competent persons listed in General Information Section.

Approximate Time: From 0:30 min to 10:00 hrs

Teaching Methods: audio/video, computer, demonstration, discussion, lecture, practice under close observation, site tour

Course Materials: applicable regulations, company, HazCom Program, JSAs, MSDS, MSHA, operating manuals, protective equipment, safe work procedures, vendor/manufacturer

Evaluation Procedures: observation, oral feedback, written feedback

Section 46.7(b)

When changes occur in a miner's assigned task that affects the health and safety risks encountered by the miner, the miner will receive training

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 Task Training Certificate /Record.

Part 46 Training Program Optional Training Plan Format

Hazard Awareness Training Program

Section 46.11

NOTE: Hazard Awareness Training is the responsibility of the mine operator.

The following is what the mine operator is required to train the contractor assigned to work on mine property

Site-specific hazard awareness training will be given to any person who is not a miner as defined by Section 46.2 but is present at the mine site. The training will be given before any such person is exposed to mine hazards. This training is not required for any person who is accompanied at all times by an experienced miner who is familiar with hazards specific to the mine.

Section 46.11(b) Subjects

Each person who is not a miner will receive the following training that addresses site-specific health and safety risks.

1. Hazards may be exposed to while at the mine, including applicable emergency procedures [§ 46.11(d)]

Approximate Time: From 0:10 min to 2:00 hrs:

Teaching Methods: audio/video, demonstration, discussion, lecture, site tour, written warnings

Course Materials: applicable regulations, checklist(s), company, company rules and policies, MSHA, signs and posted warnings, vendor/manufacture

Evaluation Procedures: observation, oral feedback, written feedback

2. Unique geologic or environmental conditions [§ 46.11(d)]

Competent Person(s): Use competent persons listed in General Information Section.

Approximate Time: From 0:30 min to 20:00 hrs

Teaching Methods: audio/video, computer, demonstration, discussion, lecture, practice under close observation, site tour

Course Materials: applicable regulations, company, HazCom Program, JSAs, MSDS, MSHA, operating manuals, protective equipment, safe work procedures, vendor/manufacture

Evaluation Procedures: observation, oral feedback, written feedback

3. Recognition and avoidance of hazards such as electrical hazards [§ 46.11(d)]

Competent Person(s): Use competent persons listed in General Information Section.

Approximate Time: From 0:30 min to 2:00 hrs

Teaching Methods: audio/video, computer, demonstration, discussion, lecture, practice under close observation, site tour

Course Materials: applicable regulations, company, HazCom Program, JSAs, MSDS, MSHA, operating manuals, protective equipment, safe work procedures, vendor/manufacture

Evaluation Procedures: observation, oral feedback, written feedback

4. Powered haulage hazards [§ 46.11(d)]

Competent Person(s): Use competent persons listed in General Information Section.

Approximate Time: From 0:30 min to 2:00 hrs

Teaching Methods: audio/video, computer, demonstration, discussion, lecture, practice under close observation, site tour

Course Materials: applicable regulations, company, HazCom Program, JSAs, MSDS, MSHA, operating manuals, protective equipment, safe work procedures, vendor/manufacturer

Evaluation Procedures: observation, oral feedback, written feedback

5. Traffic patterns and control, and restricted areas [§ 46.11(d)]

Competent Person(s): Use competent persons listed in General Information Section.

Approximate Time: From 0:30 min to 2:00 hrs

Teaching Methods: audio/video, computer, demonstration, discussion, lecture, practice under close observation, site tour

Course Materials: applicable regulations, company, HazCom Program, JSAs, MSDS, MSHA, operating manuals, protective equipment, safe work procedures, vendor/manufacturer

Evaluation Procedures: observation, oral feedback, written feedback

6. Warning and evacuation signals [§ 46.11(d)]

Competent Person(s): Use competent persons listed in General Information Section.

Approximate Time: From 0:30 min to 2:00 hrs

Teaching Methods: audio/video, computer, demonstration, discussion, lecture, practice under close observation, site tour

Course Materials: applicable regulations, company, HazCom Program, JSAs, MSDS, MSHA, operating manuals, protective equipment, safe work procedures, vendor/manufacturer

Evaluation Procedures: observation, oral feedback, written feedback

7. Evacuation and emergency procedures [§ 46.11(d)]

Competent Person(s): Use competent persons listed in General Information Section.

Approximate Time: From 0:30 min to 2:00 hrs

Teaching Methods: audio/video, computer, demonstration, discussion, lecture, practice under close observation, site tour

Course Materials: applicable regulations, company, HazCom Program, JSAs, MSDS, MSHA, operating manuals, protective equipment, safe work procedures, vendor/manufacturer

Evaluation Procedures: observation, oral feedback, written feedback

8. Other special safety procedures [§ 46.11(d)]

Section 46.11(c) Subjects

Each miner, such as a driller or blaster, who moves from one mine to another mine while employed by the same production-operator or independent contractor will receive the following training.

Site-specific hazard awareness training is information or instructions on the hazards a person could be exposed to while at the mine, as well as applicable emergency procedures. The training must address site-specific health and safety risks, such as unique geologic or environmental conditions, recognition and avoidance of hazards such as electrical and powered-haulage hazards, traffic patterns and control, and restricted areas; and warning and evacuation signals, evacuation and emergency procedures, or other special safety procedures.

1. Hazards may be exposed to while at the mine, including applicable emergency procedures [§ 46.11(d)]

Approximate Time:	From 0:15 min to 5:00 [hrs:mins]
Teaching Methods:	audio/video, demonstration, discussion, lecture, site tour
Course Materials:	applicable regulations, checklist(s), company, company rules and policies, MSHA, vendor/manufacturer
Evaluation Procedures:	observation, oral feedback, written feedback