

MSHA's Part 46 Training Regulations

30 CFR § 46.2

Definitions.

The following definitions apply in this part:

(a) Act means the Federal Mine Safety and Health Act of 1977.

(b) Competent person means a person designated by the production-operator or independent contractor who has the ability, training, knowledge, or experience to provide training to miners in his or her area of expertise. The competent person must be able both to effectively communicate the training subject to miners and to evaluate whether the training given to miners is effective.

(c) Equivalent experience means work experience where the person performed duties similar to duties performed in mining operations at surface mines. Such experience may include, but is not limited to, work as a heavy equipment operator, truck driver, skilled craftsman, or plant operator.

(d)(1) Experienced miner means:

(i) A person who is employed as a miner on April 14, 1999;

(ii) A person who has at least 12 months of cumulative surface mining or equivalent experience on or before October 2, 2000;

(iii) A person who began employment as a miner after April 14, 1999, but before October 2, 2000, and who has received new miner training under § 48.25 of this title or under proposed requirements published April 14, 1999, which are available from the Office of Standards, Regulations and Variances, MSHA, 1100 Wilson Boulevard, Room 2352, Arlington, Virginia 22209-3939; or

(iv) A person employed as a miner on or after October 2, 2000, who has completed 24 hours of new miner training under § 46.5 of this part or under § 48.25 of this title and who has at least 12 cumulative months of surface mining or equivalent experience.

(2) Once a miner is an experienced miner under this section, the miner will retain that status permanently.

(e) Independent contractor means any person, partnership, corporation, subsidiary of a corporation, firm, association, or other organization that contracts to perform services at a mine under this part.

(f) Mine site means an area of the mine where mining operations occur.

(g)(1) Miner means:

(i) Any person, including any operator or supervisor, who works at a mine and who is engaged in mining operations. This definition includes independent contractors and employees of independent contractors who are engaged in mining operations; and

(ii) Any construction worker who is exposed to hazards of mining operations.

(2) The definition of "miner" does not include scientific workers; delivery workers; customers (including commercial over-the-road truck drivers); vendors; or visitors. This definition also does not include maintenance or service workers who do not work at a mine site for frequent or extended periods.

(h) Mining operations means mine development, drilling, blasting, extraction, milling, crushing, screening, or sizing of minerals at a mine; maintenance and repair of mining equipment; and associated haulage of materials within the mine from these activities.

(i) New miner means a person who is beginning employment as a miner with a production-operator or independent contractor and who is not an experienced miner.

(j) Newly hired experienced miner means an experienced miner who is beginning employment with a production-operator or independent contractor. Experienced miners who move from one mine to another, such as drillers and blasters, but who remain employed by the same production-operator or independent contractor are not considered newly hired experienced miners.

(k) Normal working hours means a period of time during which a miner is otherwise scheduled to work, including the sixth or seventh working day if such a work schedule has been established for a sufficient period of time to be accepted as the common practice of the production-operator or independent contractor, as applicable.

(l) Operator means any production-operator, or any independent contractor whose employees perform services at a mine.

(m) Production-operator means any owner, lessee, or other person who operates, controls, or supervises a mine under this part.

(n) Task means a work assignment or component of a job that requires specific job knowledge or experience.

(o) We or us means the Mine Safety and Health Administration (MSHA).

(p) You means production-operators and independent contractors.

If your company operates more than one mine, there must be one plan for each mine and mine ID number. Independent contractors should list their three-digit contractor ID number if they have one. Independent contractors do not need a contractor ID number in order for their plan to be approved.

Company and Mine names [Section 46.3(b)(1)]

MSHA ID # [_ - _] or [_]

Company Name: [_____]

Address: [_____]

Address: [_____]

City, State & Code: [_____]

Mine Name: [_____]

The individual responsible for safety and health training at the mine is the person MSHA should contact regarding training related matters.

Person responsible for health and safety training at the mine (Name and Position)
[Section 46.3(b)(2)]

Name: [_____]

Position/Title: [_____]

Optional Information

Phone Number: (_) _ - _

E-Mail: [_____]

New Miner Training Program

Mine ID # ___ - ___ Contractor ID ___

New Miner Training Program (Section 46.5)

Date: ___ / ___ / ___

Each new miner will receive no less than 24 hours of training [Section 46.5(a)]. Miners who have not received the full 24 hours of new miner training will work under the observation of an experienced miner.

A. Each new miner will receive the following training before the miner begins work. This training will be no less than 4 hours and will also address site-specific hazards [Section 46.5(b)]:

1. Introduction to work environment [Section 46.5(b)(1)]

Approximate Time(s): ___ hours ___ minutes to ___ hours ___ minutes

Teaching Methods:

- lecture site tour
- discussion other
- audiovisual

Course Training Materials:

- MSHA applicable regulations
- company other
- vendor/manufacturer

Evaluation Procedures:

- oral feedback other
- written feedback
- observation

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

Approximate Time(s): __ hours __ minutes to __ hours __ minutes

Teaching Methods:

- | | |
|--------------------------------------|--|
| <input type="checkbox"/> lecture | <input type="checkbox"/> lockout devices |
| <input type="checkbox"/> discussion | <input type="checkbox"/> site tour |
| <input type="checkbox"/> audiovisual | <input type="checkbox"/> other |

Course Training Materials:

- | | |
|--|---|
| <input type="checkbox"/> MSHA | <input type="checkbox"/> applicable regulations |
| <input type="checkbox"/> company | <input type="checkbox"/> other |
| <input type="checkbox"/> vendor/manufacturer | |

Evaluation Procedures:

- | | |
|---|--------------------------------------|
| <input type="checkbox"/> oral feedback | <input type="checkbox"/> observation |
| <input type="checkbox"/> written feedback | <input type="checkbox"/> other |

3. Emergency medical procedures; escape and emergency evacuation plans; fire warning signals and firefighting procedures [Section 46.5(b)(3)]

Approximate Time(s): __ hours __ minutes to __ hours __ minutes

Teaching Methods:

- | | |
|--------------------------------------|--|
| <input type="checkbox"/> lecture | <input type="checkbox"/> demonstration |
| <input type="checkbox"/> discussion | <input type="checkbox"/> site tour |
| <input type="checkbox"/> audiovisual | <input type="checkbox"/> other |

Course Training Materials:

- | | |
|--|---|
| <input type="checkbox"/> MSHA | <input type="checkbox"/> fire warning signals and firefighting procedures |
| <input type="checkbox"/> company | <input type="checkbox"/> applicable regulations |
| <input type="checkbox"/> vendor/manufacturer | <input type="checkbox"/> other |
| <input type="checkbox"/> escape and emergency evacuation plans | |

Evaluation Procedures:

- | | |
|---|--------------------------------------|
| <input type="checkbox"/> oral feedback | <input type="checkbox"/> observation |
| <input type="checkbox"/> written feedback | <input type="checkbox"/> other |

New Miner Training Program

4. Health and safety aspects of the tasks to be assigned. *Training will include information about the physical and health hazards of chemicals in the miners work area, protective measures a miner can take against these hazards and the contents of the mine's HazCom Program.*

[Section 46.5(b)(4)]

Approximate Time(s): __ hours __ minutes to __ hours __ minutes

Teaching Methods:

- | | |
|---|--|
| <input type="checkbox"/> lecture | <input type="checkbox"/> demonstration |
| <input type="checkbox"/> discussion | <input type="checkbox"/> site tour |
| <input type="checkbox"/> audiovisual | <input type="checkbox"/> other |
| <input type="checkbox"/> practice under close observation | |

Course Training Materials:

- | | |
|---|---|
| <input type="checkbox"/> MSHA | <input type="checkbox"/> applicable regulations |
| <input type="checkbox"/> company/ HazCom Program | <input type="checkbox"/> MSD Sheets |
| <input type="checkbox"/> vendor/manufacturer | |
| <input type="checkbox"/> safe work procedures | |

Evaluation Procedures:

- | | |
|---|--------------------------------------|
| <input type="checkbox"/> oral feedback | <input type="checkbox"/> observation |
| <input type="checkbox"/> written feedback | <input type="checkbox"/> other |

5. Statutory rights of miners and their representatives [Section 46.5(b)(5)]

Approximate Time(s): __ hours __ minutes to __ hours __ minutes

Teaching Methods:

- | | |
|--------------------------------------|-----------------------------------|
| <input type="checkbox"/> lecture | <input type="checkbox"/> computer |
| <input type="checkbox"/> discussion | <input type="checkbox"/> other |
| <input type="checkbox"/> audiovisual | |

Course Training Materials:

- | | |
|--|---|
| <input type="checkbox"/> MSHA | <input type="checkbox"/> company rules |
| <input type="checkbox"/> company | <input type="checkbox"/> applicable regulations |
| <input type="checkbox"/> 1977 Mine Act | <input type="checkbox"/> other |

Evaluation Procedures:

- | | |
|---|--------------------------------------|
| <input type="checkbox"/> oral feedback | <input type="checkbox"/> observation |
| <input type="checkbox"/> written feedback | <input type="checkbox"/> other |

6. Authority and responsibilities of supervisors and miners representatives
[Section 46.5(b)(6)]

Approximate Time(s): __ hours __ minutes to __ hours __ minutes

Teaching Methods:

- | | |
|--------------------------------------|-----------------------------------|
| <input type="checkbox"/> lecture | <input type="checkbox"/> computer |
| <input type="checkbox"/> discussion | <input type="checkbox"/> other |
| <input type="checkbox"/> audiovisual | |

Course Training Materials:

- | | |
|--|---|
| <input type="checkbox"/> MSHA | <input type="checkbox"/> company rules |
| <input type="checkbox"/> company | <input type="checkbox"/> applicable regulations |
| <input type="checkbox"/> 1977 Mine Act | <input type="checkbox"/> other |

Evaluation Procedures:

- | | |
|---|--------------------------------------|
| <input type="checkbox"/> oral feedback | <input type="checkbox"/> observation |
| <input type="checkbox"/> written feedback | <input type="checkbox"/> other |

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

Approximate Time(s): __ hours __ minutes to __ hours __ minutes

Teaching Methods:

- | | |
|--------------------------------------|-----------------------------------|
| <input type="checkbox"/> lecture | <input type="checkbox"/> computer |
| <input type="checkbox"/> discussion | <input type="checkbox"/> other |
| <input type="checkbox"/> audiovisual | |

Course Training Materials:

- | | |
|--|--|
| <input type="checkbox"/> MSHA | <input type="checkbox"/> mine communication system |
| <input type="checkbox"/> company | <input type="checkbox"/> applicable regulations |
| <input type="checkbox"/> 1977 Mine Act | <input type="checkbox"/> other |
| <input type="checkbox"/> company rules | |

Evaluation Procedures:

- | | |
|---|--------------------------------------|
| <input type="checkbox"/> oral feedback | <input type="checkbox"/> observation |
| <input type="checkbox"/> written feedback | <input type="checkbox"/> other |

B. After each new miner begins work, the miner will receive the following training within 60 days [Section 46.5(c)].

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

This subject is: applicable not applicable

Approximate Time(s): hours minutes to hours minutes

Teaching Methods:

- lecture demonstration
- discussion other
- audiovisual

Course Training Materials:

- MSHA training devices
- company applicable regulations
- vendor/manufacturer other

Evaluation Procedures:

- oral feedback fit test
- written feedback other
- observation

2. First aid [Section 46.5(c)(2)]

Approximate Time(s): hours minutes to hours minutes

Teaching Methods:

- lecture demonstration
- discussion other
- audiovisual

Course Training Materials:

- MSHA first aid supplies
- company applicable regulations
- vendor/manufacturer other

Evaluation Procedures:

- oral feedback observation
- written feedback other

New Miner Training Program

C. After each new miner begins work, the miner will receive 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 within 90 days [Section 46.5(d)].

If other subjects will be taught based on circumstances or conditions at the mine, the Yes@ box should be checked and a completed Other Subject(s)@ page for each attached.

Yes No

Mine ID # _____ - _____ Contractor ID _____

Section 46.5

C. Other Subject(s)

Subject Title:
[Section 46.5(d)]

Approximate Time(s): ___ hours ___ minutes to ___ hours ___ minutes

Teaching Methods:

- lecture
- discussion
- audiovisual
- demonstration
- site tour
- other

Course Training Materials:

- MSHA
- company
- vendor/manufacturer
- applicable regulations
- other

Evaluation Procedures:

- oral feedback
- written feedback
- observation
- other

Newly-Hired Experienced Miner Training Program

Mine ID # ___ - _____ Contractor ID ___

Newly-Hired Experienced Miner Training Program (Section 46.6)	Date: ___ / ___ / ___
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Each newly-hired experienced miner will receive the following training [Section 46.6(a)]. As specified below, some of the training will be given before the miner begins work; while the balance of the required training will be given within 60 days after work begins.

A. Each newly-hired experienced miner will receive the following training before the miner begins work. This training will also address site-specific hazards [Section 46.6(b)]:

1. Introduction to work environment [Section 46.6(b)(1)]

Approximate Time(s): ___ hours ___ minutes to ___ hours ___ minutes

Teaching Methods:

- | | |
|--------------------------------------|------------------------------------|
| <input type="checkbox"/> lecture | <input type="checkbox"/> site tour |
| <input type="checkbox"/> discussion | <input type="checkbox"/> other |
| <input type="checkbox"/> audiovisual | |

Course Training Materials:

- | | |
|--|---|
| <input type="checkbox"/> MSHA | <input type="checkbox"/> applicable regulations |
| <input type="checkbox"/> company | <input type="checkbox"/> other |
| <input type="checkbox"/> vendor/manufacturer | |

Evaluation Procedures:

- | | |
|---|--------------------------------------|
| <input type="checkbox"/> oral feedback | <input type="checkbox"/> observation |
| <input type="checkbox"/> written feedback | <input type="checkbox"/> other |

Newly-Hired Experienced Miner Training Program

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

Approximate Time(s): __ hours __ minutes to __ hours __ minutes

Teaching Methods:

- | | |
|--------------------------------------|------------------------------------|
| <input type="checkbox"/> lecture | <input type="checkbox"/> site tour |
| <input type="checkbox"/> discussion | <input type="checkbox"/> other |
| <input type="checkbox"/> audiovisual | |

Course Training Materials:

- | | |
|--|---|
| <input type="checkbox"/> MSHA | <input type="checkbox"/> lockout devices |
| <input type="checkbox"/> company | <input type="checkbox"/> applicable regulations |
| <input type="checkbox"/> vendor/manufacturer | <input type="checkbox"/> other |

Evaluation Procedures:

- | | |
|---|--------------------------------------|
| <input type="checkbox"/> oral feedback | <input type="checkbox"/> observation |
| <input type="checkbox"/> written feedback | <input type="checkbox"/> other |

3. Emergency medical procedures; escape and emergency evacuation plans; fire warning signals and firefighting procedures [Section 46.6(b)(3)]

Approximate Time(s): __ hours __ minutes to __ hours __ minutes

Teaching Methods:

- | | |
|--------------------------------------|--|
| <input type="checkbox"/> lecture | <input type="checkbox"/> demonstration |
| <input type="checkbox"/> discussion | <input type="checkbox"/> site tour |
| <input type="checkbox"/> audiovisual | <input type="checkbox"/> other |

Course Training Materials:

- | | |
|--|---|
| <input type="checkbox"/> MSHA | <input type="checkbox"/> fire warning signals and firefighting procedures |
| <input type="checkbox"/> company | <input type="checkbox"/> applicable regulations |
| <input type="checkbox"/> vendor/manufacturer | <input type="checkbox"/> other |
| <input type="checkbox"/> escape and emergency evacuation plans | |

Evaluation Procedures:

- | | |
|---|--------------------------------------|
| <input type="checkbox"/> oral feedback | <input type="checkbox"/> observation |
| <input type="checkbox"/> written feedback | <input type="checkbox"/> other |

Newly-Hired Experienced Miner Training Program

4. Health and safety aspects of the tasks to be assigned. *Training will include information about the physical and health hazards of chemicals in the miners work area, protective measures a miner can take against these hazards and the contents of the mine's HazCom Program.*

[Section 46.6(b)(4)]

Approximate Time(s): __ hours __ minutes to __ hours __ minutes

Teaching Methods:

- | | |
|---|--|
| <input type="checkbox"/> lecture | <input type="checkbox"/> demonstration |
| <input type="checkbox"/> discussion | <input type="checkbox"/> site tour |
| <input type="checkbox"/> audiovisual | <input type="checkbox"/> other |
| <input type="checkbox"/> practice under close observation | |

Course Training Materials:

- | | |
|---|---|
| <input type="checkbox"/> MSHA | <input type="checkbox"/> applicable regulations |
| <input type="checkbox"/> company/ HazCom Program | <input type="checkbox"/> MSD Sheets |
| <input type="checkbox"/> vendor/manufacturer | |
| <input type="checkbox"/> safe work procedures | |

Evaluation Procedures:

- | | |
|---|--------------------------------------|
| <input type="checkbox"/> oral feedback | <input type="checkbox"/> observation |
| <input type="checkbox"/> written feedback | <input type="checkbox"/> other |

5. Statutory rights of miners and their representatives [Section 46.6(b)(5)]

Approximate Time(s): __ hours __ minutes to __ hours __ minutes

Teaching Methods:

- | | |
|--------------------------------------|-----------------------------------|
| <input type="checkbox"/> lecture | <input type="checkbox"/> computer |
| <input type="checkbox"/> discussion | <input type="checkbox"/> other |
| <input type="checkbox"/> audiovisual | |

Course Training Materials:

- | | |
|--|---|
| <input type="checkbox"/> MSHA | <input type="checkbox"/> company rules |
| <input type="checkbox"/> company | <input type="checkbox"/> applicable regulations |
| <input type="checkbox"/> 1977 Mine Act | <input type="checkbox"/> other |

Evaluation Procedures:

- | | |
|---|--------------------------------------|
| <input type="checkbox"/> oral feedback | <input type="checkbox"/> observation |
| <input type="checkbox"/> written feedback | <input type="checkbox"/> other |

Newly-Hired Experienced Miner Training Program

6. Authority and responsibilities of supervisors and miners= representatives [Section 46.6(b)(6)]

Approximate Time(s): __ hours __ minutes to __ hours __ minutes

Teaching Methods:

- lecture computer
- discussion other
- audiovisual

Course Training Materials:

- MSHA company rules
- company applicable regulations
- 1977 Mine Act other

Evaluation Procedures:

- oral feedback observation
- written feedback other

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

Approximate Time(s): __ hours __ minutes to __ hours __ minutes

Teaching Methods:

- lecture computer
- discussion other
- audiovisual

Course Training Materials:

- MSHA mine communication system
- company applicable regulations
- 1977 Mine Act other
- company rules

Evaluation Procedures:

- oral feedback observation
- written feedback other

Newly-Hired Experienced Miner Training Program

B. After each newly-hired experienced miner begins work, the miner will receive the following training within 60 days [Section 46.6(c)].

1. Self-rescue and respiratory devices [Section 46.6(c)(1)]

This subject is: applicable not applicable

Approximate Time(s): hours minutes to hours minutes

Teaching Methods:

- | | |
|--------------------------------------|--|
| <input type="checkbox"/> lecture | <input type="checkbox"/> demonstration |
| <input type="checkbox"/> discussion | <input type="checkbox"/> other |
| <input type="checkbox"/> audiovisual | |

Course Training Materials:

- | | |
|--|---|
| <input type="checkbox"/> MSHA | <input type="checkbox"/> training devices |
| <input type="checkbox"/> company | <input type="checkbox"/> applicable regulations |
| <input type="checkbox"/> vendor/manufacturer | <input type="checkbox"/> other |

Evaluation Procedures:

- | | |
|---|-----------------------------------|
| <input type="checkbox"/> oral feedback | <input type="checkbox"/> fit test |
| <input type="checkbox"/> written feedback | <input type="checkbox"/> other |
| <input type="checkbox"/> observation | |

C. Training may address any other subjects that promote occupational health and safety for miners [Section 46.6(e)].

If other subjects will be taught based on circumstances or conditions at the mine, the Yes@ box should be checked and a completed Other Subject(s)@ page for each attached.

Yes No

Newly-Hired Experienced Miner Training Program

D. 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(f)}*.

Newly-Hired Experienced Miner Training Program

Mine ID # ___ - _____ Contractor ID _____

Section 46.6

C. Other Subject(s)

Subject Title:

[Section 46.6(e)]

Approximate Time(s): ___ hours ___ minutes to ___ hours ___ minutes

Teaching Methods:

- | | |
|--------------------------------------|--|
| <input type="checkbox"/> lecture | <input type="checkbox"/> demonstration |
| <input type="checkbox"/> discussion | <input type="checkbox"/> site tour |
| <input type="checkbox"/> audiovisual | <input type="checkbox"/> other |

Course Training Materials:

- | | |
|--|---|
| <input type="checkbox"/> MSHA | <input type="checkbox"/> applicable regulations |
| <input type="checkbox"/> company | <input type="checkbox"/> other |
| <input type="checkbox"/> vendor/manufacturer | |

Evaluation Procedures:

- | | |
|---|--------------------------------------|
| <input type="checkbox"/> oral feedback | <input type="checkbox"/> observation |
| <input type="checkbox"/> written feedback | <input type="checkbox"/> other |

New Task Training Program

Mine ID # ___ - ___ Contractor ID ___

New Task Training Program (Section 46.7)	Date: ___ / ___ / ___
---	------------------------------

Each miner who is assigned to a new task in which he or she has no previous work experience will be trained in the health and safety aspects and safe work procedures specific to that new task. This training will be provided before the miner performs the new task. If a change occurs in a miner's assigned task that affects the health and safety risks encountered by the miner, the miner will be given training that addresses the change. Practice under close observation of a competent person may be used to fulfill the requirement for task training under this section. Also HazCom training will be provided when a new chemical hazard is introduced into a miners work area and when an existing chemical is found to possess a new hazard. [Section 46.7(d)].

A. Each miner who is assigned to a new task will be trained in the health and safety aspects and safe work procedures of that new task, before the miner performs the new task. Training will include information about the physical and health hazards of chemicals in the miners work area, protective measures a miner can take against these hazards and the contents of the mine's HazCom Program. [Section 46.7(a)]. (Each task that will require training is specified below. The competent person who will provide the training is listed in the General Information section.)

1. Health and safety aspects and safe work procedures of the new task

Specify the task: [_____]

Approximate Time(s): ___ hours ___ minutes to ___ hours ___ minutes

Teaching Methods:

- | | |
|---|--|
| <input type="checkbox"/> lecture | <input type="checkbox"/> demonstration |
| <input type="checkbox"/> discussion | <input type="checkbox"/> site tour |
| <input type="checkbox"/> audiovisual | <input type="checkbox"/> other |
| <input type="checkbox"/> practice under close observation | |

Course Training Materials:

- | | |
|---|---|
| <input type="checkbox"/> MSHA | <input type="checkbox"/> JSAs |
| <input type="checkbox"/> company/HazCom program | <input type="checkbox"/> safe work procedures |
| <input type="checkbox"/> vendor/manufacture | <input type="checkbox"/> applicable regulations |
| <input type="checkbox"/> operating manuals | <input type="checkbox"/> MSDS |

Evaluation Procedures:

- | | |
|---|--------------------------------------|
| <input type="checkbox"/> oral feedback | |
| <input type="checkbox"/> written feedback | <input type="checkbox"/> observation |

New Task Training Program

If other tasks require training at the mine, the Yes@ box should be checked and a completed Other Task(s)@ page for each attached.

Yes No

B. When changes occur in a miner's assigned task that affect the health and safety risks encountered by the miner, the miner will receive training that addresses the change(s) [Section 46.7(b)].

New Task Training Program

Mine ID # ___ - ___ Contractor ID ___

Section 46.7

A. Other Task(s)

Health and safety aspects and safe work procedures of the new task

Specify the task:

Approximate Time(s): ___ hours ___ minutes to ___ hours ___ minutes

Teaching Methods:

- | | |
|---|--|
| <input type="checkbox"/> lecture | <input type="checkbox"/> demonstration |
| <input type="checkbox"/> discussion | <input type="checkbox"/> site tour |
| <input type="checkbox"/> audiovisual | <input type="checkbox"/> other |
| <input type="checkbox"/> practice under close observation | |

Course Training Materials:

- | | |
|---|---|
| <input type="checkbox"/> MSHA | <input type="checkbox"/> JSAs |
| <input type="checkbox"/> company/HazCom Program | <input type="checkbox"/> safe work procedures |
| <input type="checkbox"/> vendor/manufacture | <input type="checkbox"/> applicable regulations |
| <input type="checkbox"/> operating manuals | <input type="checkbox"/> MSDS |

Evaluation Procedures:

- | | |
|---|--------------------------------------|
| <input type="checkbox"/> oral feedback | <input type="checkbox"/> observation |
| <input type="checkbox"/> written feedback | <input type="checkbox"/> other |

New Task Training Program

Mine ID # ___ - ___ Contractor ID ___

Section 46.7

A. Other Task(s)

Health and safety aspects and safe work procedures of the new task

Specify the task:

Approximate Time(s): ___ hours ___ minutes to ___ hours ___ minutes

Teaching Methods:

- | | |
|---|--|
| <input type="checkbox"/> lecture | <input type="checkbox"/> demonstration |
| <input type="checkbox"/> discussion | <input type="checkbox"/> site tour |
| <input type="checkbox"/> audiovisual | <input type="checkbox"/> other |
| <input type="checkbox"/> practice under close observation | |

Course Training Materials:

- | | |
|---|---|
| <input type="checkbox"/> MSHA | <input type="checkbox"/> JSAs |
| <input type="checkbox"/> company/HazCom Program | <input type="checkbox"/> safe work procedures |
| <input type="checkbox"/> vendor/manufacture | <input type="checkbox"/> applicable regulations |
| <input type="checkbox"/> operating manuals | <input type="checkbox"/> MSDS |

Evaluation Procedures:

- | | |
|---|--------------------------------------|
| <input type="checkbox"/> oral feedback | <input type="checkbox"/> observation |
| <input type="checkbox"/> written feedback | <input type="checkbox"/> other |

New Task Training Program

Mine ID # _____ Contractor ID _____

Section 46.7

A. Other Task(s)

Health and safety aspects and safe work procedures of the new task

Specify the task:

Approximate Time(s): __ hours __ minutes to __ hours __ minutes

Teaching Methods:

- | | |
|---|--|
| <input type="checkbox"/> lecture | <input type="checkbox"/> demonstration |
| <input type="checkbox"/> discussion | <input type="checkbox"/> site tour |
| <input type="checkbox"/> audiovisual | <input type="checkbox"/> other |
| <input type="checkbox"/> practice under close observation | |

Course Training Materials:

- | | |
|---|---|
| <input type="checkbox"/> MSHA | <input type="checkbox"/> JSAs |
| <input type="checkbox"/> company/HazCom Program | <input type="checkbox"/> safe work procedures |
| <input type="checkbox"/> vendor/manufacturer | <input type="checkbox"/> applicable regulations |
| <input type="checkbox"/> operating manuals | <input type="checkbox"/> MSDS |

Evaluation Procedures:

- | | |
|---|--------------------------------------|
| <input type="checkbox"/> oral feedback | <input type="checkbox"/> observation |
| <input type="checkbox"/> written feedback | <input type="checkbox"/> other |

New Task Training Program

Mine ID # ___ - _____ Contractor ID ___

Section 46.7

A. Other Task(s)

Health and safety aspects and safe work procedures of the new task

Specify the task:

Approximate Time(s): ___ hours ___ minutes to ___ hours ___ minutes

Teaching Methods:

- | | |
|---|--|
| <input type="checkbox"/> lecture | <input type="checkbox"/> demonstration |
| <input type="checkbox"/> discussion | <input type="checkbox"/> site tour |
| <input type="checkbox"/> audiovisual | <input type="checkbox"/> other |
| <input type="checkbox"/> practice under close observation | |

Course Training Materials:

- | | |
|---|---|
| <input type="checkbox"/> MSHA | <input type="checkbox"/> JSAs |
| <input type="checkbox"/> company/HazCom Program | <input type="checkbox"/> safe work procedures |
| <input type="checkbox"/> vendor/manufacture | <input type="checkbox"/> applicable regulations |
| <input type="checkbox"/> operating manuals | <input type="checkbox"/> MSDS |

Evaluation Procedures:

- oral feedback
- written feedback
- observation
- other

Annual Refresher Training Program

Mine ID # ___ - ___ - ___ Contractor ID ___

Annual Refresher Training Program (Section 46.8)

Date: ___ / ___ / ___

Each miner will receive a minimum of 8 hours of annual refresher training at least once every 12 months [Section 46.8(a)]. 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 the mine.

A. Each miner will receive the following training [Section 46.8(b)]

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

Approximate Time(s): ___ hours ___ minutes to ___ hours ___ minutes

Teaching Methods:

- lecture site tour
- discussion other
- audiovisual

Course Training Materials:

- MSHA applicable regulations
- company other
- vendor/manufacturer

Evaluation Procedures:

- oral feedback observation
- written feedback other

B. Miners will also receive training in the following recommended subjects and for hazards that have accounted for the most fatalities and injuries at the mine, where appropriate [Section 46.8(c)]

If any of the **recommended subjects** will be taught at the mine, the Yes@ box is checked and a completed Recommended Subject(s)@ page for each is attached.

Yes No

If other subjects will be taught based on circumstances or conditions at the mine, the Yes@ box should be checked and a completed Other Subject(s)@ page for each attached.

Yes No

Mine ID # ___ - ___ Contractor ID ___

Section 46.8

Recommended Subject(s)

(Check subjects from the following:)

- Applicable health and safety requirements, including mandatory standards
- Transportation controls and communication systems
- Escape and emergency evacuation plans; fire warning and firefighting
- Ground conditions and control
- Traffic patterns and control
- Working in areas of high walls
- Water hazards, pits, and spoil banks
- Illumination and night work
- First aid
- Electrical hazards
- Prevention of accidents
- Health
- Explosives
- Respiratory devices
- Mobile equipment; conveyor systems; cranes; crushers; excavators; and dredges
- Maintenance and repair; material handling; fall prevention and protection; and working around moving objects

Approximate Time(s): ___ hours ___ minutes to ___ hours ___ minutes

Teaching Methods:

- | | |
|--------------------------------------|--|
| <input type="checkbox"/> lecture | <input type="checkbox"/> demonstration |
| <input type="checkbox"/> discussion | <input type="checkbox"/> site tour |
| <input type="checkbox"/> audiovisual | <input type="checkbox"/> other |

Course Training Materials:

- | | |
|--|---|
| <input type="checkbox"/> MSHA | <input type="checkbox"/> applicable regulations |
| <input type="checkbox"/> company | <input type="checkbox"/> other |
| <input type="checkbox"/> vendor/manufacturer | |

Evaluation Procedures:

- | | |
|---|--------------------------------------|
| <input type="checkbox"/> oral feedback | <input type="checkbox"/> observation |
| <input type="checkbox"/> written feedback | <input type="checkbox"/> other |

Mine ID # ___ - ___ Contractor ID ___

**Section 46.8
Other Subject(s)**

Subject Title:
[Section 46.8(c)]

Approximate Time(s): ___ hours ___ minutes to ___ hours ___ minutes

Teaching Methods:

- | | |
|--------------------------------------|--|
| <input type="checkbox"/> lecture | <input type="checkbox"/> demonstration |
| <input type="checkbox"/> discussion | <input type="checkbox"/> site tour |
| <input type="checkbox"/> audiovisual | <input type="checkbox"/> other |

Course Training Materials:

- | | |
|--|---|
| <input type="checkbox"/> MSHA | <input type="checkbox"/> applicable regulations |
| <input type="checkbox"/> company | <input type="checkbox"/> other |
| <input type="checkbox"/> vendor/manufacturer | |

Evaluation Procedures:

- | | |
|---|--------------------------------------|
| <input type="checkbox"/> oral feedback | <input type="checkbox"/> observation |
| <input type="checkbox"/> written feedback | <input type="checkbox"/> other |

Hazard Awareness Training Program

Mine ID # ___ - _____ Contractor ID _____

Hazard Awareness Training Program (Section 46.11)

Date: ___ / ___ / ___

Site-specific hazard awareness training will be given before any person specified under this section is exposed to mine hazards [Section 46.11(a)].

This 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. Such persons may include, but are not limited to, office personnel, delivery workers, and customers [Section 46.11(b)]. This training will also be provided to miners, such as drillers or blasters, who move from one mine to another mine while remaining employed by the same production-operator or independent contractor [Section 46.11(c)].

Site-specific hazard awareness 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(f)].

The production-operator has primary responsibility for ensuring that hazard awareness training is given to employees of independent contractors who are required to receive that training. The production-operator will provide information to each independent contractor who employs a person at the mine on site-specific mine hazards [Section 46.12(a)].

Each independent contractor who employs a miner (as defined in Section 46.2) at the mine has primary responsibility for providing new miner training, newly-hired experienced miner training, new task training, and annual refresher training. Independent contractors will inform the production-operator of any hazards contractors may create by the performance of their work at the mine [Section 46.12(b)].

Hazard Awareness Training Program

A. Training will address site-specific health and safety risks. The training will include the following subjects or other special safety procedures, where appropriate [Section 46.11(d)].

Independent contractors who will be receiving hazard awareness training from the production-operator and will not need to provide this training to their own employees or employees of other independent contractors are not required to complete this part of the training plan.

Contractors may check here when this part is: ~ not applicable.

1. Hazards a person may be exposed to while at the mine, including applicable emergency procedures

Approximate Time(s): ___ hours ___ minutes to ___ hours ___ minutes

Teaching Methods:

- lecture
- discussion
- audiovisual
- written warnings
- demonstration
- site tour
- other

Course Training Materials:

- MSHA
- company
- vendor/manufacturer
- company rules/policies
- checklist(s)
- signs and posted warnings
- applicable regulations
- other

Evaluation Procedures:

- oral feedback
- written feedback
- observation
- other

If other subjects will be taught to cover site-specific **health and safety risks** at the mine, the Yes@ box is checked and a completed Health and Safety Subject(s)@ page for each is attached.

Yes No

If other subjects will be taught based on circumstances or conditions at the mine, the Yes@ box should be checked and a completed Other Subject(s)@ page for each attached.

Yes No

Hazard Awareness Training Program

Mine ID # ___ - ___ Contractor ID ___

Section 46.11

A. Health and Safety Subject(s)

(Check subjects from the following:)

- Unique geologic or environmental conditions
- Recognition and avoidance of hazards such as electrical hazards
- Powered haulage hazards
- Traffic patterns and control, and restricted areas
- Warning and evacuation signals
- Evacuation and emergency procedures
- Other special safety procedures

Approximate Time(s): ___ hours ___ minutes to ___ hours ___ minutes

Teaching Methods:

- lecture
- discussion
- audiovisual
- demonstration
- site tour
- other

Course Training Materials:

- MSHA
- company
- vendor/manufacturer
- company rules/policies
- checklist(s)
- applicable regulations
- other

Evaluation Procedures:

- oral feedback
- written feedback
- observation
- other

Hazard Awareness Training Program

Mine ID # ___ - ___ Contractor ID ___

Section 46.11

A. Other Subject(s)

Subject Title:

[Section 46.11(d)]

Approximate Time(s): ___ hours ___ minutes to ___ hours ___ minutes

Teaching Methods:

- lecture
- discussion
- audiovisual
- computer
- demonstration
- site tour
- other

Course Training Materials:

- MSHA
- company
- vendor/manufacture
- applicable regulations
- other

Evaluation Procedures:

- oral feedback
- written feedback
- observation
- other

Hazard Awareness Training Program

B. Training will be provided to miners, such as drillers or blasters, who move from one mine to another mine while remaining employed by the same production-operator or independent contractor [Section 46.11(c)].

Independent contractors who will be receiving this training from the production-operator and will not be providing this training to employees of other independent contractors are not required to complete this part of the training plan.

Contractors may check here when this part is: not applicable.

1. Hazards a miner may be exposed to while at the mine, including applicable emergency procedures

Approximate Time(s): hours minutes to hours minutes

Teaching Methods:

- | | |
|---|--|
| <input type="checkbox"/> lecture | <input type="checkbox"/> demonstration |
| <input type="checkbox"/> discussion | <input type="checkbox"/> site tour |
| <input type="checkbox"/> audiovisual | <input type="checkbox"/> other |
| <input type="checkbox"/> written warnings | |

Course Training Materials:

- | | |
|---|---|
| <input type="checkbox"/> MSHA | <input type="checkbox"/> checklist(s) |
| <input type="checkbox"/> company | <input type="checkbox"/> applicable regulations |
| <input type="checkbox"/> vendor/manufacturer | <input type="checkbox"/> other |
| <input type="checkbox"/> company rules/policies | |

Evaluation Procedures:

- | | |
|---|--------------------------------------|
| <input type="checkbox"/> oral feedback | <input type="checkbox"/> observation |
| <input type="checkbox"/> written feedback | <input type="checkbox"/> other |

LIST OF TASKS

You may select the task(s) to include for training from the list below, or write in your own description in the space provided on the plan.

Auger helper
Auger operator
Barge attendant/boat operator/dredge operator
Beltman/conveyor crew/vulcanizer
Belt/conveyor man/crew
Bobcat operator
Brakeman/rope rider/car dropper
Bulldozer/tractor operator
Car dump/rotary dump/shake-out operator/helper
Car dump/shake-out/roscoe/loaderhead operator
Cement man/mason/bricklayer
Clam shell operator
Cleanup man
Crane operator
Cutting machine helper
Cutting machine operator
Dispatcher
Drill helper/chuck tender
Drill operator (wagon/diamond)
Driver jeep/pickup
Dryer/kiln operator/worker
Electrician/helper/wireman
Engineer (electrical/mining)
Forklift operator
Front-end loader/high lift operator
Grader/road roller operator
Hand loader
Highwall drill operator/helper
Hoistman/hoist engineer/helper
Inspector/preshifter
Laborer/utility man/bull gang
Loading machine helper
Loading machine/loader operator

Metal/Nonmetal sampler/dust sampler/lab technician
Mechanic/repairman/helper
Miner/surface miner
Mucking machine operator
Oiler/greaser
Plumber/carpenter/painter
Pumper
Rock driller
Rotary bucket excavator operator
Scalper/screen/sizing/tipple plant worker
Scoop car/tram/load haul dump operator
Shopman/millwright/machinist/bit sharpener
Shotfirer/blaster/shooter/helper
Shovel operator (stripping/loading)
Silo/train load out operator
Sizing/washing/cleaning plant operator/worker
Stone finishing/sizing personnel
Supervisory/management/foreman/boss
Supplyman/warehouseman/supply driver
Survey crew
Timberman/propman/steel setter/steelworker
Track man/track gang/tamping machine operator
Trainee
Truck driver
Union official/safety representative
Ventilation man/crew/builder/brattice man
Watchman/guard
Water attendant
Weighman/scaleman/timekeeper/clerk
Welder/blacksmith
Yard engine engineer

Part 46 Training Plan

List of Tasks

You may select the task(s) to include for training from the list below:

- | | |
|--|---|
| <input type="checkbox"/> Auger helper | <input type="checkbox"/> Loading machine/loader operator |
| <input type="checkbox"/> Auger operator | <input type="checkbox"/> Metal/Nonmetal sampler/dust sampler/
lab technician |
| <input type="checkbox"/> Barge attendant/boat operator/dredge
operator | <input type="checkbox"/> Mechanic/repairman/helper |
| <input type="checkbox"/> Beltman/conveyor crew/vulcanizer | <input type="checkbox"/> Mucking machine operator |
| <input type="checkbox"/> Belt/conveyor man/crew | <input type="checkbox"/> Oiler/greaser |
| <input type="checkbox"/> Bobcat operator | <input type="checkbox"/> Plumber/carpenter/painter |
| <input type="checkbox"/> Brakeman/rope rider/car dropper | <input type="checkbox"/> Pumper |
| <input type="checkbox"/> Bulldozer/tractor operator | <input type="checkbox"/> Rock driller |
| <input type="checkbox"/> Car dump/rotary dump/shake-out
operator/helper | <input type="checkbox"/> Rotary bucket excavator operator |
| <input type="checkbox"/> Car loaderhead operator | <input type="checkbox"/> Scalper/screen/sizing/tipple plant worker |
| <input type="checkbox"/> Cement man/mason/bricklayer | <input type="checkbox"/> Scoop car/tram/load haul dump operator |
| <input type="checkbox"/> Clam shell operator | <input type="checkbox"/> Shopman/millwright/machinist/bit sharpener |
| <input type="checkbox"/> Cleanup man | <input type="checkbox"/> Shotfirer/blaster/shooter/helper |
| <input type="checkbox"/> Crane operator | <input type="checkbox"/> Shovel operator (stripping/loading) |
| <input type="checkbox"/> Cutting machine helper | <input type="checkbox"/> Silo/train load out operator |
| <input type="checkbox"/> Cutting machine operator | <input type="checkbox"/> Sizing/washing/cleaning plant
operator/worker |
| <input type="checkbox"/> Dispatcher | <input type="checkbox"/> Stone finishing/sizing personnel |
| <input type="checkbox"/> Drill helper/chuck tender | <input type="checkbox"/> Supervisory/management/foreman |
| <input type="checkbox"/> Drill operator | <input type="checkbox"/> Supply driver/warehouseman |
| <input type="checkbox"/> Driver jeep/pickup | <input type="checkbox"/> Survey crew |
| <input type="checkbox"/> Dryer/kiln operator/worker | <input type="checkbox"/> Timberman/propman/steel setter/steelworker |
| <input type="checkbox"/> Electrician/helper/wireman | <input type="checkbox"/> Track/tamping machine operator |
| <input type="checkbox"/> Engineer (electrical/mining) | <input type="checkbox"/> Trainee |
| <input type="checkbox"/> Forklift operator | <input type="checkbox"/> Truck driver |
| <input type="checkbox"/> Front-end loader/high lift operator | <input type="checkbox"/> Union official/safety representative |
| <input type="checkbox"/> Grader/road roller operator | <input type="checkbox"/> Ventilation/crew/builder/brattice man |
| <input type="checkbox"/> Hand loader | <input type="checkbox"/> Watchman/guard |
| <input type="checkbox"/> Hoistman/hoist engineer/helper | <input type="checkbox"/> Water attendant |
| <input type="checkbox"/> Inspector/preshifter | <input type="checkbox"/> Weighman/scaleman/timekeeper/clerk |
| <input type="checkbox"/> Laborer/utility man/bull gang | <input type="checkbox"/> Welder/blacksmith |
| <input type="checkbox"/> Loading machine helper | <input type="checkbox"/> Yard engine engineer/fireman |

[46.7(b)] When changes occur in a miners' assigned task that affects the health and safety risks encountered by the miner, the miner will receive training that addresses the changes.