

			[select codes]
			[select codes]
			[select codes]
			[select codes]
			[select codes]

Item 4. Location (s) where training will be given [\[§ 48.3\(c\)\(4\)\]](#):

New Miner:	minesite	minesite/offsite
Experienced Miner:	minesite	minesite/offsite
Task Training:	minesite	minesite/offsite
Annual Refresher:	minesite	offsite minesite/offsite
Hazard Training:	minesite	minesite/offsite

Item 5. Approximate number of miners employed and the maximum number who will attend each session of training. [\[§ 48.3\(c\)\(6\)\]](#):

Approximate Employed:	
Maximum per Session:	



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New Miner Training Program - Metal/Nonmetal Underground Mines

Section 48.5

You must provide each new miner with no less than 40 hours of training [[§ 48.5\(a\)](#)], and give approximately 8 hours of the training at the minesite.

Under each subject listed below, you must check all that apply. However, you must select at least one teaching method, course material, and evaluation method or you will receive an error message.

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

TEACHING METHODS:	audio/video computer discussion lecture other
COURSE MATERIALS:	1977 Mine Act applicable regulations company company rules MSHA other
EVALUATION METHODS:	oral feedback written feedback other

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

TEACHING METHODS:	audio/video <input checked="" type="checkbox"/> demonstration discussion lecture other
COURSE MATERIALS:	applicable regulations company MSHA training devices vendor/manufacture other
EVALUATION METHODS:	donning device fit test observation oral feedback written feedback other

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

TEACHING METHODS:	audio/video demonstration discussion lecture other
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COURSE MATERIALS:	<ul style="list-style-type: none"> applicable regulations <input checked="" type="checkbox"/> check-in/check-out procedures company <input checked="" type="checkbox"/> mine communication systems mine conveyances mine map MSHA <input checked="" type="checkbox"/> warning signals/directional signs other
EVALUATION METHODS:	<ul style="list-style-type: none"> observation oral feedback written feedback other

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

TEACHING METHODS:	<ul style="list-style-type: none"> audio/video discussion lecture <input checked="" type="checkbox"/> site tour other
COURSE MATERIALS:	<ul style="list-style-type: none"> applicable regulations company MSHA vendor/manufacturer other
EVALUATION METHODS:	<ul style="list-style-type: none"> observation oral feedback written feedback other

5. Mine map; escapeways; emergency evacuation; barricading [[§ 48.5\(b\)\(5\)](#)]

TEACHING METHODS:	<ul style="list-style-type: none"> audio/video demonstration discussion lecture site tour other
COURSE MATERIALS:	<ul style="list-style-type: none"> applicable regulations barricading (where applicable) company <input checked="" type="checkbox"/> escape, firefighting, and emergency evacuation plans <input checked="" type="checkbox"/> escapeway system firefighting equipment <input checked="" type="checkbox"/> mine map MSHA other
EVALUATION METHODS:	<ul style="list-style-type: none"> observation oral feedback written feedback other

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

TEACHING METHODS:	<ul style="list-style-type: none"> audio/video discussion lecture other
COURSE MATERIALS:	<ul style="list-style-type: none"> applicable regulations company MSHA

	roof or ground control plans vendor/manufacturer ventilation plan other
EVALUATION METHODS:	oral feedback written feedback other

7. Health [[§ 48.5\(b\)\(7\)](#)]

TEACHING METHODS:	audio/video demonstration discussion lecture other
COURSE MATERIALS:	<input checked="" type="checkbox"/> 1977 Mine Act applicable regulations company dosimeters dust control plan health control plans MSDS MSHA protective equipment warning labels other
EVALUATION METHODS:	oral feedback written feedback other

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

TEACHING METHODS:	audio/video discussion lecture other
COURSE MATERIALS:	applicable regulations company mine cleanup plan MSHA rock dusting equipment other
EVALUATION METHODS:	oral feedback written feedback other

9. Hazard recognition [[§ 48.5\(b\)\(9\)](#)]

TEACHING METHODS:	audio/video discussion lecture site tour other
COURSE MATERIALS:	applicable regulations blasting procedures company MSHA vendor/manufacturer other
EVALUATION METHODS:	oral feedback written feedback other

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

TEACHING METHODS:	audio/video discussion lecture other
COURSE MATERIALS:	applicable regulations company lockout devices MSHA vendor/manufacturer other
EVALUATION METHODS:	oral feedback written feedback other

11. First aid [[§ 48.5\(b\)\(11\)](#)]

TEACHING METHODS:	audio/video demonstration discussion lecture other
COURSE MATERIALS:	applicable regulations company first aid supplies MSHA vendor/manufacturer other
EVALUATION METHODS:	observation oral feedback written feedback other

12. Mine gases [[§ 48.5\(b\)\(12\)](#)]

TEACHING METHODS:	audio/video demonstration discussion lecture other
COURSE MATERIALS:	applicable regulations company gas detection equipment MSHA vendor/manufacturer other
EVALUATION METHODS:	observation oral feedback written feedback other

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

TEACHING METHODS:	audio/video demonstration discussion lecture site tour other
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COURSE MATERIALS:	applicable regulations company HazCom Program MSDS MSHA protective equipment safe work procedures vendor/manufacturer other
EVALUATION METHODS:	observation oral feedback written feedback other

Do you have other courses required by MSHA based on circumstances and conditions at the mine?

Yes No



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Experienced Miner Training Program - Metal/Nonmetal Underground Mines

Section 48.6

An experienced miner must receive and complete training in the program of instruction prescribed in this section before such miner is assigned to work duties.

Under each subject listed below, you must check all that apply. However, you must select at least one teaching method, course material, and evaluation method or you will receive an error message.

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

TEACHING METHODS:	<ul style="list-style-type: none"> audio/video discussion lecture <input checked="" type="checkbox"/> site tour other
COURSE MATERIALS:	<ul style="list-style-type: none"> applicable regulations company mine equipment mine map MSHA vendor/manufacturer other
EVALUATION METHODS:	<ul style="list-style-type: none"> observation oral feedback written feedback other

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

TEACHING METHODS:	<ul style="list-style-type: none"> audio/video demonstration discussion lecture site tour other
COURSE MATERIALS:	<ul style="list-style-type: none"> applicable regulations company mine act MSHA vendor/manufacturer other
EVALUATION METHODS:	<ul style="list-style-type: none"> oral feedback written feedback other

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

TEACHING METHODS:	<ul style="list-style-type: none"> audio/video discussion lecture other
COURSE MATERIALS:	<ul style="list-style-type: none"> applicable regulations

	company company organization chart company reporting procedures for hazards mine act MSHA other
EVALUATION METHODS:	oral feedback written feedback other

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

TEACHING METHODS:	audio/video demonstration discussion lecture other
COURSE MATERIALS:	applicable regulations <input checked="" type="checkbox"/> check-in/check-out procedures company <input checked="" type="checkbox"/> mine communication systems mine conveyances mine map MSHA <input checked="" type="checkbox"/> warning signals/directional signs other
EVALUATION METHODS:	observation oral feedback written feedback other

5. Mine map; escapeways; emergency evacuation; barricading [[§ 48.6\(b\)\(5\)](#)]

TEACHING METHODS:	audio/video demonstration discussion lecture site tour other
COURSE MATERIALS:	applicable regulations barricading (where applicable) company <input checked="" type="checkbox"/> escape, firefighting, and emergency evacuation plans <input checked="" type="checkbox"/> escapeway system firefighting equipment <input checked="" type="checkbox"/> mine map MSHA other
EVALUATION METHODS:	observation oral feedback written feedback other

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

TEACHING METHODS:	audio/video discussion lecture other
COURSE MATERIALS:	applicable regulations company extended cut plan

	MSHA roof or ground control plans vendor/manufacture ventilation plan other
EVALUATION METHODS:	oral feedback written feedback other

7. Hazard recognition [[§ 48.6\(b\)\(7\)](#)]

TEACHING METHODS:	audio/video discussion lecture site tour other
COURSE MATERIALS:	applicable regulations blasting procedures company MSHA vendor/manufacture other
EVALUATION METHODS:	oral feedback written feedback other

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

TEACHING METHODS:	audio/video discussion lecture other
COURSE MATERIALS:	accident reports applicable regulations company MSHA vendor/manufacture other
EVALUATION METHODS:	oral feedback written feedback other

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

TEACHING METHODS:	audio/video demonstration discussion lecture other
COURSE MATERIALS:	applicable regulations company <input checked="" type="checkbox"/> emergency medical arrangements MSHA vendor/manufacture other
EVALUATION METHODS:	observation oral feedback written feedback other

10. Health [[§ 48.6\(b\)\(10\)](#)]

TEACHING METHODS:	audio/video demonstration discussion lecture other
COURSE MATERIALS:	<input checked="" type="checkbox"/> 1977 Mine Act applicable regulations company dosimeters dust control plan health control plans MSDS MSHA protective equipment warning labels other
EVALUATION METHODS:	observation oral feedback written feedback other

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

TEACHING METHODS:	audio/video demonstration discussion lecture site tour other
COURSE MATERIALS:	applicable regulations company HazCom Program MSDS MSHA protective equipment <input checked="" type="checkbox"/> safe work procedures vendor/manufacture other
EVALUATION METHODS:	observation oral feedback written feedback other

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

TEACHING METHODS:	audio/video <input checked="" type="checkbox"/> demonstration discussion lecture other
COURSE MATERIALS:	applicable regulations company MSHA training devices vendor/manufacture other
EVALUATION METHODS:	donning device fit test observation oral feedback written feedback other

Do you have other courses required by MSHA based on circumstances and conditions at the mine?

Yes No

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Task Training Plan - List of Task Assignments Section 48.7 (a) Miners

Miners assigned to new work tasks as mobile equipment operators, drilling machine operators, haulage and conveyor systems operators, roof and ground control machine operators, and in blasting operations [[§ 48.7\(a\)](#)].

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

You must submit a complete list of task/job/occupation assignments [[§ 48.3\(c\)\(8\)\(i\)](#)]

Step 1

Select the task/job/occupation that you want to include in your list and click the **Add to list** button. Press and hold the **Ctrl** key when selecting multiple items. If the item you want to add is not on the list, go to Step 2 below.

- Auger helper
- Auger operator
- Belt man/conveyor crew/vulcanizer
- Belt/conveyor man/crew
- Bobcat operator
- Bulldozer/tractor operator
- Clam shell operator

Step 2

If the item you want to add is not on the list above, type it in the space provided at right and click the **Add new item to list** button.

Step 3

Select the items that you want to remove and click the **Remove from list** button. Press and hold the **Ctrl** key when selecting multiple items on the list.

No items -- start with step 1 or step 2

You have not selected any tasks. Please add at least one task assignment to the list.



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Task Training Program - Metal/Nonmetal Underground Mines

Section 48.7

The training plan must contain a program for training miners before they are assigned to new work tasks. For the purposes of new task training, "task" means a work assignment that includes duties of a job that occur on a regular basis and which requires physical abilities and job knowledge [[§ 48.2\(f\)](#)]. All training and supervised practice and operation required by this section must be given by a qualified trainer, or a supervisor experienced in the assigned tasks, or other person experienced in the assigned task [[§ 48.7\(e\)](#)].

The training program includes the following categories of miners:

- [§ 48.7\(a\) Miners](#) - Miners assigned to new work tasks as mobile equipment operators, drilling machine operators, haulage and conveyor systems operators, roof and ground control machine operators, and in blasting operations.
Check here if you have no miner with these tasks at your operation (then you do not have to complete this section.)
- [§ 48.7\(c\) Miners](#) - Miners assigned to a new task not covered above must be instructed in the safety and health aspects and safe work procedures of the task prior to performing the task.
Check here if you have no miner with these tasks at your operation (then you do not have to complete this section.)
- [§ 48.7\(d\) Miners](#) - Persons who control or direct haulage operations at a mine.
Check here if you have no person who controls or directs haulage operations at your mine (then you do not have to complete this section.)

Please click the **Continue** button to proceed with this training program.



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Annual Refresher Training Program - Metal/Nonmetal Underground Mines

Section 48.8

Each miner must 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 (for example, the month of the year or the frequency during the year that you schedule this training) [[§ 48.3\(c\)\(7\)](#)]:

Predicted length of each session of refresher training [[§ 48.3\(c\)\(7\)](#)]:

Under each subject listed below, you must check all that apply. However, you must select at least one teaching method, course material, and evaluation method or you will receive an error message. For each item you must also specify a duration of training; single time durations should only go into the "from" hours and minutes boxes.

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

Approximate time: **from** hours minutes **to** hours
minutes

TEACHING METHODS:	audio/video demonstration discussion lecture site tour other
COURSE MATERIALS:	applicable regulations company MSHA vendor/manufacturer other
EVALUATION METHODS:	oral feedback written feedback other

2. Transportation controls and communication systems [[§ 48.8\(b\)\(2\)](#)]

Approximate time: **from** hours minutes **to** hours
minutes

TEACHING METHODS:	audio/video demonstration discussion lecture site tour other
COURSE MATERIALS:	applicable regulations company mine communication systems MSHA vendor/manufacturer warning signals/directional signs other

EVALUATION METHODS:	observation oral feedback written feedback other
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3. Barricading [[§ 48.8\(b\)\(3\)](#)]

Approximate time:	from	hours	minutes	to	hours
					minutes

TEACHING METHODS:	audio/video demonstration discussion lecture other
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COURSE MATERIALS:	applicable regulations barricading materials company mine emergency plans MSHA other
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EVALUATION METHODS:	observation oral feedback written feedback other
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4. Roof or ground control, ventilation, emergency evacuation and firefighting plans [[§ 48.8\(b\)\(4\)](#)]

Approximate time:	from	hours	minutes	to	hours
					minutes

TEACHING METHODS:	audio/video discussion lecture other
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COURSE MATERIALS:	applicable regulations CO monitors company MSHA roof or ground control plans vendor/manufacture ventilation plan other
-------------------	---

EVALUATION METHODS:	oral feedback written feedback other
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5. First aid [[§ 48.8\(b\)\(5\)](#)]

Approximate time:	from	hours	minutes	to	hours
					minutes

TEACHING METHODS:	audio/video demonstration discussion lecture other
-------------------	--

COURSE MATERIALS:	applicable regulations company first aid supplies MSHA vendor/manufacture other
-------------------	--

EVALUATION METHODS:	observation oral feedback written feedback other
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6. Electrical hazards [[§ 48.8\(b\)\(6\)](#)]

Approximate time:	from	hours	minutes	to	hours
					minutes

TEACHING METHODS:	audio/video discussion lecture other
-------------------	---

COURSE MATERIALS:	applicable regulations company lockout devices MSHA vendor/manufacturer other
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EVALUATION METHODS:	oral feedback written feedback other
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7. Prevention of accidents [[§ 48.8\(b\)\(7\)](#)]

Approximate time:	from	hours	minutes	to	hours
					minutes

TEACHING METHODS:	audio/video discussion lecture other
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COURSE MATERIALS:	accident reports applicable regulations company MSHA vendor/manufacturer other
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EVALUATION METHODS:	oral feedback written feedback other
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8. Self-rescue and respiratory devices [[§ 48.8\(b\)\(8\)](#)]

Approximate time:	from	hours	minutes	to	hours
					minutes

TEACHING METHODS:	audio/video <input checked="" type="checkbox"/> demonstration discussion lecture other
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COURSE MATERIALS:	applicable regulations company MSHA training devices vendor/manufacturer other
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EVALUATION METHODS:	donning device fit test observation oral feedback
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	written feedback other
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9. Explosives [[§ 48.8\(b\)\(9\)](#)]

This subject is : applicable not applicable	
Approximate time:	from hours minutes to hours minutes
TEACHING METHODS:	audio/video discussion lecture other
COURSE MATERIALS:	applicable regulations company MSHA vendor/manufacture other
EVALUATION METHODS:	oral feedback written feedback other

10. Mine gases [[§ 48.8\(b\)\(10\)](#)]

Approximate time:		from	hours	minutes	to	hours
						minutes
TEACHING METHODS:	audio/video demonstration discussion lecture other					
COURSE MATERIALS:	applicable regulations company gas detection equipment MSHA vendor/manufacture other					
EVALUATION METHODS:	observation oral feedback written feedback other					

11. Health [[§ 48.8\(b\)\(11\)](#)]

Approximate time:		from	hours	minutes	to	hours
						minutes
TEACHING METHODS:	audio/video demonstration discussion lecture other					
COURSE MATERIALS:	<input checked="" type="checkbox"/> 1977 Mine Act applicable regulations company dosimeters dust control plan health control plans MSDS MSHA protective equipment warning labels other					

EVALUATION METHODS:	oral feedback written feedback other
---------------------	--

Do you have other courses required by MSHA based on circumstances and conditions at the mine?

Yes No



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Hazard Training Program - Metal/Nonmetal Underground Mines

Section 48.11

Miners or persons who are exposed to mine hazards and are not required to take new miner or experienced miner training as specified in § 48.2(a)(2) must receive the following training prior to commencing work on mine property. The training must be given at least once every 12 months. Miners or persons subject to hazard training must be accompanied at all times while underground by an experienced miner.

Experienced short-term contract workers, such as drillers or blasters, who received training under Section 48.6 may receive hazard training in lieu of more experienced miner training for each new mine employment [\[§ 48.2\(a\)\(1\)\]](#).

Under each subject listed below, you must check all that apply. However, you must select at least one teaching method, course material, and evaluation method or you will receive an error message.

1. Hazard recognition and avoidance [\[§ 48.11\(a\)\(1\)\]](#)

TEACHING METHODS:	audio/video demonstration discussion lecture site tour other
COURSE MATERIALS:	applicable regulations checklist(s) company company rules and policies MSHA other
EVALUATION METHODS:	observation oral feedback written feedback other

2. Emergency and evacuation procedures [\[§ 48.11\(a\)\(2\)\]](#)

TEACHING METHODS:	audio/video demonstration discussion lecture other
COURSE MATERIALS:	applicable regulations company emergency and evacuation plans MSHA vendor/manufacturer other
EVALUATION METHODS:	observation oral feedback written feedback other

3. Health and safety standards, safety rules and safe working procedures [\[§ 48.11\(a\)\(3\)\]](#)

TEACHING METHODS:	audio/video demonstration discussion lecture site tour other
COURSE MATERIALS:	applicable regulations company MSHA vendor/manufacture other
EVALUATION METHODS:	observation oral feedback written feedback other

4. Self-rescue and respiratory devices [[§ 48.11\(a\)\(4\)](#)]

TEACHING METHODS:	audio/video <input checked="" type="checkbox"/> demonstration discussion lecture other
COURSE MATERIALS:	applicable regulations company MSHA training devices vendor/manufacture other
EVALUATION METHODS:	donning device fit test observation oral feedback written feedback other

Do you have other courses required by MSHA based on circumstances and conditions at the mine?

Yes No