## U.S. Department of Labor

Mine Safety and Health Administration 135 Gemini Circle, Suite 212 Birmingham, Alabama 35209



January 6, 2012

Re: I.D. N550

Mr. Ben Rice Adjunct Instructor Polk State College 999 Ave H Northeast Winter Haven, FL 33881

Dear Mr.: Rice

Your proposed training plan for the above referenced operation has been received and is approved in accordance with the provisions of Title 30, Code of Federal Regulations, Part 48, Subpart B. Please note that the District Manager has added statutory rights of miners and their representatives under the Act for Annual Refresher Training.

If we may be of further assistance, please do not hesitate to contact us.

Sincerely,

Michael A. Davis

District Manager

Southeastern District

Metal & Nonmetal Mine Safety & Health

### Part 48 Subpart B (SURFACE) TRAINING Plan Approval Guideline Checklist

This guideline does not contain requirements. It is an a that all <b>appropriate</b> information is included in the plans	id for evaluators reviewing training plans to check. Some items will not apply to all training plans.
<ul> <li>New Miners</li> <li>□ Experienced Miner Training</li> <li>□ New Tasks</li> <li>☑ Annual Refresher</li> <li>□ Hazard</li> <li>☑ Person Responsible for training</li> <li>☑ Position of this Person</li> <li>☑ List of MSHA Qualified to teach</li> <li>☑ Courses qualified to teach</li> <li>☑ Location where training will be given</li> <li>☑ Teaching Methods</li> </ul>	<ul> <li>☐ Course materials</li> <li>☐ Number of miners employed at mine</li> <li>☐ Number to attend session of training</li> <li>☐ Predicted time or periods of annual refresher</li> <li>☐ Length of each session, etc.</li> <li>☐ Complete list of task assignments</li> <li>☐ Title of person(s) conducting task training</li> <li>☐ Outline of training procedures used in task training</li> <li>☐ Evaluation procedures used for task training</li> </ul>
§48.25New Miner Training - Total Hours 24	48.26 Experienced Miner Training
<ul> <li>Statutory Rights</li> <li>Self-Rescue and Resp. Devices</li> <li>Transportation and Communication</li> <li>Intro to Work Environment</li> <li>Escape and Emergency Evacuation</li> <li>Ground Control</li> <li>Health</li> <li>Hazard Recognition</li> <li>Electrical Hazards</li> <li>First Aid</li> <li>Explosives</li> <li>Health and Safety Aspects/HazCom</li> <li>§48.27 New Task Training</li> </ul>	Introduction to Work Environment Mandatory Health/Safety Standards Authority/Responsibility of Supervisors Transportation and Communication Escape and Emergency Evacuation Ground Control Hazard Recognition Prevention of Accidents Emergency Medical Procedures Health Health & Safety Aspects of Tasks/HazCom
<ul> <li>☐ Health and Safety Aspects/HazCom</li> <li>☐ Supervised Practice/Operation</li> <li>☐ New or Modified Machines, etc.</li> <li>☐ Other Courses</li> <li>§48.28 Annual Refresh</li> </ul>	☐ Hazard Recognition and Avoidance ☐ Emergency and Evacuation Procedures ☐ Health/Safety Standards/Procedures ☐ Self-Rescue and Resp. Devices er - Total Hours 8
<ul> <li>✓ Mandatory Health/Safety Standards</li> <li>✓ Transportation and Communication</li> <li>✓ Escape and Emergency Evacuation</li> <li>✓ Ground Control</li> <li>✓ First Aid</li> </ul>	<ul> <li>☑ Electrical Hazards</li> <li>☑ Prevention of Accidents</li> <li>☑ Health</li> <li>☑ Explosives</li> <li>☑ Self-Rescue and Resp. Devices</li> <li>☑ Statutory Rights</li> </ul>

Comments: Coop trainer New Miner and Annual Refresher only

Alan R Coburn Date: January 6, 2012

Alan R Coburn, Training Specialist

Company Name: Polk State College

Mine Name: N/A

MSHA ID Number: N550

# Part 48 Training Program Optional Training Plan Format

## Independent Contractors Metal/Nonmetal Surface Mines

12/15/2011 4:05:19 PM

## **General Information**

#### 1. Company and mine names

MSHA ID #:

N550

**Company Name:** 

Polk State College

Address:

999 Av H Northeast, Winter Haven, FL 33881

Mine Name:

n/a

## 2. Person responsible for health and safety training at the mine

Name:

Ben Rice

Position/Title:

Adjunct Instructor

**Phone Number:** 

(863) 581-7750

E-Mail:

brice@stcsafety.com

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

Name(s)	MIIN	Course Code(s)	
Ben Rice	M65376385	IN, IS, All	
Stan Shively	M45710233	IS, All	
Alan Pratt	M42891728	IS, All	
John Dunn	M55226348	IS. All	
Ron Draper	M 3628280	IS, AII	
Chris Anderson	M92176443	IS, All	
Arlene Drennen	M49712923	IS, All	
Monica Fernandez	M12736884	IS, All	
Ricardo Barefield	M51464638	IS, All	
Rene Butler	M80990205	IS, All	
Robbie Rice	M25177202	IS, All	
Chris Hedges	M36133676	IS, All	
Margaret Cooper	M42825483	IS, All	

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

**New Miner:** 

minesite/offsite

**Experienced Miner:** 

minesite/offsite

Task Training: **Annual Refresher**  minesite/offsite

Training:

minesite/offsite

Hazard Training:

minesite/offsite

#### 5. Number of miners and trainees

Approximate number of miners employed:

100

Maximum number of trainees per training session:

35

#### Remarks

Polk State College provides training for contractor employees that serve the phosphate and other surface mining companies in the Florida and southeast region. Classes are typically held at the Lakeland, FL campus but are offered to contractors and mining companies at their respective locations.

### New Miner Training Program

Section 48.25

Each new miner will receive no less than 24 hours of training as prescribed in this section.

#### **New Miner Training Request**

Request that part of training be given after work assignment? No

#### Subjects

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

Teaching Methods:

audio/video, discussion, lecture

Course Materials:

1977 Mine Act, applicable regulations, MSHA

**Evaluation Methods:** 

oral feedback, written feedback, Group discussion

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

Teaching Methods:

demonstration, discussion, lecture

Course Materials:

applicable regulations, MSHA, training devices

**Evaluation Methods:** 

oral feedback, group discussion

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

Teaching Methods:

audio/video, discussion, lecture, group discussion

Course Materials:

applicable regulations, MSHA, warning signals/directional signs

Evaluation Methods:

oral feedback, written feedback

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

Teaching Methods:

audio/video, discussion, lecture, site tour, video provided site tour

Course Materials: Evaluation Methods:

applicable regulations, MSHA oral feedback, written feedback

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

Teaching Methods:

audio/video, discussion, lecture, group discussion

Course Materials:

applicable regulations, firewarning signals and firefighting procedures,

**MSHA** 

**Evaluation Methods:** 

oral feedback

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

Teaching Methods:

audio/video, discussion, lecture

Course Materials: Evaluation Methods:

applicable regulations, MSHA oral feedback, written feedback

#### 7. Health [§ 48.25(b)(7)]

Teaching Methods:

audio/video, discussion, lecture

Course Materials:

1977 Mine Act, applicable regulations, MSDS, MSHA, warning labels

Evaluation Methods:

oral feedback, written feedback

#### 8. Hazard recognition [§ 48.25(b)(8)]

Teaching Methods:

audio/video, discussion, lecture

Course Materials:

applicable regulations, MSHA

Evaluation Methods:

oral feedback, written feedback

#### 9. Electrical hazards [§ 48.25(b)(9)]

Teaching Methods:

audio/video, discussion, lecture

Course Materials:

applicable regulations, lockout devices, MSHA

**Evaluation Methods:** 

oral feedback, written feedback

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

Teaching Methods:

audio/video, discussion, lecture

Course Materials:

applicable regulations, MSHA

**Evaluation Methods:** 

oral feedback, written feedback

#### 11. Explosives [§ 48.25(b)(11)]

Teaching Methods:

discussion, lecture

Course Materials:

applicable regulations, MSHA

**Evaluation Methods:** 

oral feedback

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

Teaching Methods:

audio/video, discussion, lecture

Course Materials:

applicable regulations, HazCom Program, MSDS, MSHA, safe work procedures, All procedures and MSDS or other support documnets are

applicable to the phosphate mining community.

**Evaluation Methods:** 

oral feedback, written feedback

#### Remarks

The new miner program is provided to employees and employee candidates representing a variety of occupations and professions involved in the mining industry.

### **Annual Refresher Training Program**

Section 48.28

Each miner will receive a minimum of 8 hours of annual refresher training. However, the time spent for each course may vary to meet specific needs, such as changes in mining conditions, accident history or other safety and health problems.

Predicted time of each session of refresher training is **year round**.

Predicted length of each session of refresher training is 8 hours.

#### Subjects

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

Approximate Time:

From 0:15 to 1:00 [hrs:mins]

Teaching Methods:

audio/video, discussion, lecture applicable regulations, MSHA

Course Materials: Evaluation Methods:

oral feedback, written feedback

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

Approximate Time:

From 0:15 to 1:00 [hrs:mins]

Teaching Methods:

audio/video, discussion, lecture

Course Materials:

applicable regulations, MSHA, warning signals/directional signs

**Evaluation Methods:** 

oral feedback, written feedback

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

Approximate Time:

From 0:15 to 1:00 [hrs:mins]

Teaching Methods:

audio/video, discussion, lecture

Course Materials:

applicable regulations, firewarning signals and firefighting procedures,

**MSHA** 

**Evaluation Methods:** 

oral feedback

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

Approximate Time:

From 0:15 to 2:00 [hrs:mins]

Teaching Methods:

discussion, lecture

Course Materials: Evaluation Methods: applicable regulations, MSHA oral feedback, written feedback

#### 5. First aid [§ 48.28(b)(5)]

Approximate Time:

From 0:15 to 2:00 [hrs:mins]

Teaching Methods:

audio/video, discussion, lecture applicable regulations, MSHA

Course Materials: Evaluation Methods:

oral feedback, written feedback

#### 6. Electrical hazards [§ 48.28(b)(6)]

Approximate Time:

From 0:15 to 1:00 [hrs:mins]

Teaching Methods:

discussion, lecture

Course Materials: Evaluation Methods: applicable regulations, MSHA oral feedback, written feedback

#### 7. Prevention of accidents [§ 48.28(b)(7)]

Approximate Time:

From 0:15 to 2:00 [hrs:mins]

Teaching Methods: Course Materials:

audio/video, discussion, lecture accident reports, applicable regulations, vendor/manufacturer

Evaluation Methods:

oral feedback, written feedback

#### 8. Health [§ 48.28(b)(8)]

Approximate Time:

From 0:15 to 1:00 [hrs:mins]

Teaching Methods:

audio/video, discussion, lecture

Course Materials:

1977 Mine Act, applicable regulations, MSDS, MSHA

**Evaluation Methods:** 

oral feedback, written feedback

#### 9. Explosives [§ 48.28(b)(9)]

Approximate Time:

From 0:05 to 30:00 [hrs:mins]

Teaching Methods:

discussion, lecture

Course Materials:

applicable regulations, MSHA

Evaluation Methods:

oral feedback

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

Approximate Time:

From 0:15 to 1:00 [hrs:mins]

Teaching Methods:

demonstration, discussion, lecture

Course Materials:

applicable regulations, MSHA

**Evaluation Methods:** 

oral feedback, written feedback

## 11. Statutory rights of miners and their representatives under the Act; authority and responsibility of supervisors

Teaching Methods:

audio/video, discussion, lecture

Course Materials:

1977 Mine Act, applicable regulations, MSHA

Evaluation Methods:

oral feedback, written feedback, Group discussion

#### **Total Minimum and Maximum Time**

Total Minimum:

2:20 [hrs:mins]

Total Maximum:

42:00 [hrs:mins]