

# Clinic Syllabus

# Higher Level Training

## For the Mine Safety Trainer

### Introduction

With the application of competency based learning, the *Higher Level Training* course is designed to further increase the skillset of health and safety trainers in mining. Trainers often understand the goal of the training but might not be aware of the extent in which the quality of their training can affect trainees. *Higher Level Training for the Mine Safety Trainer* was designed to incorporate proven effective active learning techniques, leadership, and subject knowledge to produce an even higher quality level trainer with the added ability to qualify for submission of your application to become and MSHA Approved Instructor.

### Competencies

1. Evaluate training needs
2. Identify MSHA safety training requirements
3. Assess trainee needs
4. Develop training and curriculum
5. Prepare to conduct training
6. Deliver course content
7. Perform administrative tasks
8. Evaluate training
9. Mentor peers
10. Plan professional development

### Duration

3 days



Lowell Institute  
for Mineral Resources

## Course Schedule

Day 1	Day 2	Day 3
<p>Course Introductions</p> <p>Emergency Procedures</p> <p>Safety Share</p> <p>Pre-Course Survey</p> <p><b>Module 1: Evaluating Training Needs</b></p> <p>Part 48 Training Plans subpart (a)&amp;(b)</p> <ul style="list-style-type: none"> <li>• What's required</li> <li>• What do they look like</li> <li>• How do you use the plan</li> </ul> <p><b>Activity:</b> Current State Analysis</p> <p><b>Module 2: Identifying MSHA Safety Training Requirements</b></p> <ul style="list-style-type: none"> <li>• Introduction to MSHA&amp; the Mine Act</li> <li>• Explanation of paragraphs a-e</li> <li>• Definitions</li> <li>• Explanation of Section 115 and 110</li> </ul> <p><b>Activity:</b> A Picture Is Worth a Thousand Words</p> <p><b>Module 3: Assessing Training Needs</b></p> <p><b>Activity:</b> What's the story?</p>	<p>Review</p> <p>Safety Share</p> <p><i>(continued)</i>Module 3: Assessing Training Needs</p> <p><b>Activity:</b> What's the story?</p> <p><b>Module 4: Developing Training and Curriculum</b></p> <p><b>Activity:</b> What's the Story?</p> <p><b>Module 5: Preparing to Conduct Training</b></p> <p><b>Activity:</b> Demonstration-Performance</p> <p><b>Module 6: Delivering Course Content</b></p> <ul style="list-style-type: none"> <li>• Class Presentation</li> </ul> <p><b>Activity:</b> Show Me What You Are Made Of</p>	<p>Review</p> <p>Safety Share</p> <p><b>Module 7: Performing Administrative Tasks</b></p> <p>Documentation</p> <ul style="list-style-type: none"> <li>• How to properly fill the 5000-23 forms</li> <li>• How to maintain records</li> <li>• Alternate Forms</li> </ul> <p><b>Activity:</b> I Wear Many Hats</p> <p><b>Module 8: Evaluating Training</b></p> <p><b>Activity:</b> Time To Analyze</p> <p><b>Module 9: Mentoring Peers</b></p> <p><b>Activity:</b> Everyone's a "Critique"</p> <p><b>Module 10: Planning Professional Development</b></p> <p><b>Activity:</b> Reflection</p> <p>Post-Course Survey</p>