U.S. Department of Labor

Mine Safety and Health Administration Educational Field and Small Mine Services



Location	Date		
Competent Person	Duration	Time	
	Suspended Load		

Safe Load Handling <u>Best Practices</u>

- 1. Attach taglines to loads that may require steadying or guidance while suspended.
- 2. Securely block equipment against hazardous motion to ensure energy cannot be released while performing work.
- 3. Never work in the fall path of objects/materials of massive weights having the potential of becoming off-balanced while in a raised position.
- 4. Implement measures to ensure persons are properly positioned and protected from hazards while performing a task.
- **5.** Monitor personnel routinely to determine that safe work procedures are followed.
- 6. Establish and discuss safe work procedures. Identify and control all hazards associated with the work to be performed along with the methods to properly protect persons.
- 7. Task train all persons to recognize all potential hazardous conditions and to understand safe job procedures for elimination of the hazards before beginning work.

• Explosives

- 1. Do not initiate a blast until it has been determined that all persons have been evacuated from the blast area.
- 2. Establish and discuss safe work procedures. Identify and control all hazards associated with the work to be performed along with the methods to properly protect persons.
- 3. Task train all persons to recognize all potential hazardous conditions, to ensure all persons have left the blast area, and to understand safe job procedures for elimination of the hazards before beginning work.
- 4. Maintain and use all available methods of communication, such as sirens and radios, to warn persons of an impending blast. Establish methods to ensure that all persons are out of the blast area.
- 5. Before firing a blast give ample warning to allow all persons to be evacuated.
- 6. Guard or barricade all access routes to the blast area to prevent the passage of persons or vehicles.
- 7. Verify that the blasting procedures are effective and being followed at all times.

• Fatal grams:

Attendees: