

U.S. Department of Labor  
Mine Safety and Health Administration  
Educational Field and Small Mine Services



Location \_\_\_\_\_ Date \_\_\_\_\_

Competent Person \_\_\_\_\_ Duration \_\_\_\_\_ Time \_\_\_\_\_

### **Plant Maintenance and Repair.**

- Mining equipment that is in an unsafe condition for operation should be reported to immediate supervisor and appropriate actions taken until equipment is repaired in a safe operating condition. [56.14100;18002](#)
- Task training for any miners or new equipment who have not been involved in these types of projects in the past. [46.7](#)
- Lock -out, tag-out, test. Contact with, or work on equipment should only occur while the equipment is stopped and locked and tagged out and the equipment has been tested, always be aware of the possibility for stored energy. [56.12016; .12017; .14105; .14211.](#)
- All the individuals working on the equipment are required to have a lock on the equipment and key in their possession, locks should be removed by the individuals who applied the lock.
- Persons should not ride on, step on, or cross-over conveyors, except at designed cross-overs. [56.11013; 11014.](#)
- Persons are required walk, or climb on mine equipment by using walkways, stairs, ladders, and cross-overs that are provided. [56.11001; .11002; .11005; .11009.](#)
- All personnel should be barred by appropriate means, from entering an area where falling material may present a hazard. Warning signs and barricades should be used to prevent entry. [56.16010](#)
- Good housekeeping is a prerequisite for safe conditions. Areas around where maintenance is being conducted should be kept free of excessive debris and other tripping hazards. [56.20003.](#)
- First class maintenance is a prerequisite for safe mining operations. Maintenance including the proper tools, never use tools beyond their design capacity, lubrication, must be performed when the equipment power is locked-out and tagged. Special lubrication equipment, lube extensions, pipes can be installed so that lubrication of equipment can be done without any hazards. [56.14202; .14203; .14204; .14205.](#)
- PPE is required when working in and around mining equipment, hard hats, safety glasses, boots, gloves, hearing protection, and dust mask when needed. Where there is a danger of falling fall protection is required. [56.15002; .15003; .15004; .15005; .15006; .15007; .15014.](#)
- Close supervision is a good practice for a safe working environment.

**Fatalgrams:** [46.7; 56.11001; .11002; .11013; .12016; .12017; .14100; .14105; .14202; .14204; .14205; .14211; .15002; .15005; .15006; .15007; .16010; .18002; .20003.](#)

**Attendees:**