

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



Location _____ Date _____

Competent Person _____ Duration _____ Time _____

Remember, Accidents do not just happen. Invariably, they occur because of indifferences to safety rules and lack of information or effective training.

- ***SLAM Stop Look Analyze Manage*** every project should begin with a plan that includes discussion on how this type of task had been completed before and any problems that may occur.
 - ***Task training is essential*** for any new miners or on new equipment that has not been involved in these types of projects in the past. [46.7](#)
 - ***Lock-out, tag-out, test. Never*** work on equipment unless you have locked out the power. Each person doing work must lock-out and tag. Each person must keep their key in their possession. Each person should remove their lock at the completion of the project. [56.12016;:12017](#)
 - ***Test*** stored energy make sure any project you are working on will not move. Equipment with unbalanced drives may have a tendency to move. Blocking of moving parts is required when any possibility exist of non-powered movement. [56.14211](#)
 - ***Inspect all tools*** for damage prior to starting project. This includes grinders, drills, extension cords, ect.. Make sure tools are adequate for the task such as chains, cables, come-along never use tools beyond their design capacity. [56.14100b;:14205](#)
 - ***Proper PPE*** is required hard hats, safety glasses, boots, gloves, goggles, hearing protection, flash ark curtains if others are in the area, if there is a danger of falling fall protection is required. [56.15002;:15003;:15004;:15005;:15007;:15014;:14213](#)
 - ***Survey your working area***, never use a welder where sparks will be a hazard, such as near a room containing flammable or combustible materials, keep flammable containers in a cabinet away from the working area. [56.4100;:4104;:4200;:4201;:18002](#)
 - ***If welding is needing*** to be done near flammable or combustible materials and materials cannot be removed, suitable fire-resistant guards, partitions, or covers must be used. Keep a spotter nearby with a fire extinguisher in case of an emergency. [56.4600](#)
 - ***Good housekeeping*** is essential to reduce any potential for fires and explosions by keeping work areas clean. [56.20003](#)
- Check the work area for hazards before starting your job. [56.18002](#)
 - Check your equipment for any defects. [56.14100](#)
 - Keep your local radio communication in good working order.

Attitude

- Have a good attitude when following directions.
- Keep a good attitude when things don't go your way.
- Demonstrate a positive, courteous, and respectful attitude when talking to your co-workers, supervisors, or those you supervise.

Eyes

- To people this is their most precious possession.
- They are sensitive and vulnerable.
- Protect them at all times-wear your safety glasses. [56.15004](#)
- Try using tinted safety glasses and sun visors to block out glare.

- Use screens around welding areas to prevent flash burns to the eyes. [56.14213](#)

Fatalgrams: [46.7](#); [56.12016](#); [56.12017](#); [56.14211](#); [56.14100b](#); [56.14205](#); [56.15005](#); [56.15007](#); [56.14100](#); [56.4201](#); [56.18002](#); [56.4600](#); [56.20003](#).

- **Attendees:**