

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



Location _____ Date _____

Competent Person _____ Duration _____ Time _____

Explosives

- **STORAGE** [56.6100](#), [56.6101](#), [56.6102](#), [56.6130](#), [56.6131](#), [56.6132](#), [56.6133](#),
Separation of stored explosive material. Areas around explosive material storage facilities.
Magazine requirements.
- **TRANSPORTATION** [56.6200](#), [56.6201](#), [56.6202](#), [56.6203](#), [56.6204](#), [56.6205](#),
Separation of transported explosive material. Vehicles.
- **USE** [56.6300](#), [56.6301](#), [56.6302](#), [56.6303](#), [56.6304](#), [56.6305](#), [56.6306](#), [56.6307](#), [56.6308](#), [56.6309](#),
[56.6310](#), [56.6311](#), [56.6312](#),
Control of blasting operations. Unused explosive material. Loading, blasting, and security.
Initiation systems. Misfire waiting period. Handling of misfires.
- **ELECTRIC BLASTING** [56.6400](#), [56.6401](#), [56.6402](#), [56.6403](#), [56.6404](#), [56.6405](#), [56.6406](#), [56.6407](#),
Firing devices. Circuit testing.
- **NONELECTRIC BLASTING** [56.6500](#), [56.6501](#), [56.6502](#),
Damaged initiating material. Nonelectric initiation systems. Safety fuse.
- **EXTRANEIOUS ELECTRICITY** [56.6600](#), [56.6601](#), [56.6602](#), [56.6603](#), [56.6604](#), [56.6605](#),
Loading practices. Grounding. Static electricity dissipation during loading. Air gap.
Precautions during storms. Isolation of blasting circuits.
- **EQUIPMENT/TOOLS** [56.6700](#), [56.6701](#),
Nonsparking tools.
- **MAINTENANCE** [56.6800](#), [56.6801](#), [56.6802](#), [56.6803](#),
Storage facilities.
- **GENERAL REQUIREMENTS** [56.6900](#), [56.6901](#), [56.6902](#), [56.6903](#), [56.6904](#), [56.6905](#),
Damaged or deteriorated explosive material. Black powder. Excessive temperatures.
Burning explosive material. Smoking and open flames. Protection of explosive material.
- **Fatal grams:** [56.6302](#), [56.6306](#), [56.6407](#), [56.6900](#), [56.6905](#),
- **Attendees:**