

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



Location _____ Date _____

Competent Person _____ Duration _____ Time _____

Oxygen - Acetylene Torches

- Always close the fuel and oxygen valves when not in use. [56.4603](#)
- Turn off regulators of tank valves that have been closed.
- Repair any hose leak immediately and discard those hoses that are in poor condition. Use correct wrenches when installing or removing regulators. [56.14100b;4602](#)
- Never store oxygen cylinders with flammable or combustible liquids. [56.4601](#)
- Secure all compressed and liquid gas cylinders in a safe manner. [56.16005](#)
- Protection of all gas cylinder valves when being transported and stored, and by safe location when in use. [56.16006](#)

Jump Starting Batteries

- Always use approved jumper cables.
- Correctly connect positive and negative terminals.
- Make the last connection for the dead battery by placing negative cable to engine frame. Away from battery to avoid possible explosion.
- Remove all flammable material, including cleaners and solvents, from the area before jumping.

Electrical Distribution Boxes

- Lock out of all power boxes. [56.12016; 12017](#)
- Sufficient access shall be provided to all electrical distribution boxes. [56.12019](#)
- Identification of power switches. [56.12018](#)
- Distribution boxes shall be provided with a disconnecting device for each branch circuit. [56.12006](#)
- Insulation and fittings for power cables. [56.12008](#)
- Openings in electrical boxes that create hazards shall be covered with the recommended cover plates. [56.12032](#)
- Splices and repair of electrical cables. [56.12013](#)

Fatalgrams: [56.12013](#); [.12016](#); [.12017](#); [.14100](#);

Attendees: