CHECKING THE SHOT
✓ ALWAYS measure the resistance of cap circuits and blasting caps with a blasting galvanometer.
✓ NEVER let a battery used to charge a blasting galvanometer come into contact with blasting cap wires.
✓ ALWAYS use a multimeter to test for stray current and current leakage.
✓ NEVER have any electric wires or cables near blasting caps (except the leadline) when getting ready to connect the leadline to the circuit.

FIREFRONT SAFETY
✓ ALWAYS make certain the blast area is clear of miners and equipment.
✓ ALWAYS use audible warning signals, and verbal and hand signals to make sure the blast area is clear.
✓ ALWAYS be sure the blast area and all access roads are adequately guarded.
✓ ALWAYS provide and use adequate protection from flyrock.

POSTSHOT SAFETY
✓ ALWAYS disconnect the leadline from the blasting machine and shut the ends immediately after a blast.
✓ NEVER reenter the blasting area until all smoke, fumes, and dust have cleared.
✓ ALWAYS check faces and muck piles for freshness.
✓ NEVER handle a misfire in any way unless you’re an experienced blaster.
✓ ALWAYS look for burning blasting materials. Clear the area immediately if you find any burning blasting materials.
✓ ALWAYS check highwalls for loose debris. Correct these problems before resuming work.
✓ ALWAYS sound an audible all-clear signal to indicate the blast site and all access roads are clear and safe.
✓ ALWAYS wait at least one hour before going back on a shot when a misfire is detected.

NEVER
• use explosive materials that have become water soaked – even if they appear to have dried out.
• handle packages of blasting supplies carefully – don’t throw or drop them.

ALWAYS:
• check holes for proper depth or obstructions before bringing explosive materials to the blast site.
• make sure the blast area is clear before loading a shot.
• continually check the weather around the blast site for storms and lightning.
• use electric blasting caps during dust, snow, or electrical storms.
• use explosive materials that have been water soaked – even if they appear to have dried out.
• handle packages of blasting supplies carefully – don’t throw or drop them.

MAGAZINE SAFETY
✓ NEVER store detonators in the same magazine with other explosive materials.
✓ ALWAYS keep blasting caps under lock and key.
✓ ALWAYS keep magazines locked.
✓ NEVER use explosive materials that have become water soaked – even if they appear to have dried out.
✓ ALWAYS handle packages of blasting supplies carefully – don’t throw or drop them.
✓ NEVER make magazines wet.
✓ ALWAYS keep magazines locked.
✓ NEVER store detonators in the same magazine with other explosive materials.
✓ ALWAYS keep blasting caps under lock and key.
✓ ALWAYS keep magazines locked.
✓ NEVER use explosive materials that have become water soaked – even if they appear to have dried out.
✓ ALWAYS handle packages of blasting supplies carefully – don’t throw or drop them.