

TAKE CONTROL

*Prevent Serious Injuries
and Fatalities*

Blasting is an integral part of many surface mining operations and each step of the process from loading the explosive material to detonation has critical safety elements that must be taken into consideration. Make sure your company has a Blasting Program in place that includes proper training and that everyone onsite knows critical blasting procedures, like warning signals.



WHEN DRILLING AND BLASTING

ARE YOU ABOUT TO...

- Drill or blast near the **edge of a highwall**?
- **Load explosive material**?
- **Load shot material**?
- **Detonate**?
- Deal with a **misfire**?
- **Scale a highwall** after a blast?

TAKE CONTROL!



IMPLEMENT THESE CRITICAL CONTROLS:

- **Properly store** all explosives in a clean, dry, orderly area and rotate your inventory so oldest stock is used first.
- **Never use damaged or deteriorated explosive materials**, including detonating devices, boosters, dynamite and blasting agents. **Contact the manufacturer** if you discover damaged materials.
- **Guard or barricade access routes** to the blast area and strictly prohibit access before blast is fired.
- Give **ample warning before blasting** and ensure everyone knows the warning procedures.
- Remember, only the blast crew will handle explosives, but **anyone can stop the job**.