

Best Practices for Working Around Conveyor Belts*

CORESafety® is the National Mining Association's (NMA) common safety and health framework that relies on a management system approach to improve safety and health performance at mining operations. The goal of **CORESafety** is to achieve zero fatalities and a 50 percent reduction in the rate of injuries in U.S. mining within five years – 0:50:5.



To learn more
about the framework, visit
www.coresafety.org

- Open the circuit breaker that supplies electrical power to the conveyor belt drive.
- Open the visual disconnect for the cable that supplies electrical power to the conveyor belt drive.
- Lock out and tag out the visual disconnect yourself. Never rely on someone else.
- Release the tension in the conveyor belt take-up/storage unit.
- Block the conveyor belt against motion.
- Keep the key to the lock at all times while repairs and/or maintenance are performed.
- Make sure that you are the only person who removes the lock after repairs or when maintenance is completed.
- Make sure that no miner is in harm's way before starting the conveyor belt(s).
- Provide a visible and/or audible system, with a start-up delay to warn persons that the conveyor belt will begin moving.
- Establish policies and procedures for performing specific tasks on conveyor belts and make sure that all miners are trained.

**Mine Safety and Health Administration (MSHA)*



**Visit CORESafety.org
for additional information:**

Module #4
Fatality Prevention & Risk Management

Module #5
Training & Competence

Module #12
Work Procedures & Permits



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