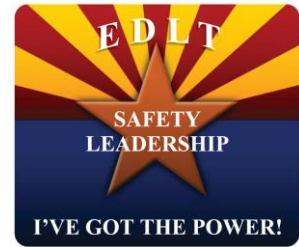


# Morenci Tool Box Talks

Safety Leadership – I've got the power!



## ENERGY ISOLATION-LOTOTO

### What can hurt me? FATAL RISKS

- ✘ Not identifying all sources of energy
- ✘ Not isolating the energy source properly
- ✘ Uncontrolled stored energy
- ✘ Caught in mechanical or moving parts

### What can I, you, and we do to prevent injury. CRITICAL CONTROLS

- ✓ Pre-LOTOTO walk through to assess lockout points and processes
- ✓ Place a lock on all equipment with a single key
- ✓ Blocking and bleeding, blinding or other completion of isolation methods
- ✓ Try out the equipment
- ✓ Pre task risk assessment to determine potential energy sources
- ✓ Identify and release all stored energy
- ✓ Utilize drawings and or blueprints
- ✓ Use of log book, proper tags
- ✓ Always properly label all equipment, locks and tags

#### My critical behaviors:

- ✓ Communicate with the ECC
- ✓ Verify equipment is isolated to a zero energy state
- ✓ Ensure I understand what is locked out and why
- ✓ Don't forget to remove your lock

#### Red Flags:

- ✓ Improper tags being used
- ✓ Not identifying all energy sources
- ✓ ECC not clearly identified
- ✓ Improper type of lock
- ✓ Personal key left in lock
- ✓ Locking out on wrong box



**LOCK OUT-TAG OUT-TRY OUT!!**

**When in doubt, ask your Supervisor or Lead. Never just wing it!**