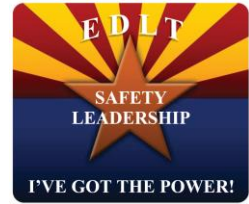


Morenci Tool Box Talks

Safety Leadership – I've got the power!



Confined Spaces

A confined space is big enough that you can enter and perform work, it has limited or restricted means of access, and it is not designed for continuous human occupancy. These areas are highly regulated and typically require permits, air monitoring, a ready means of escape, and a full-time attendant. Be alert to these conditions and use the safeguards necessary to ensure your safety.

What can hurt me? **FATAL RISKS**

- ☞ Hazardous Atmospheres.
- ☞ Hazards introduced from other work in the area
- ☞ Engulfment/entrapment, fire, radiation, heat stress, overhead hazards.
- ☞ Electrical or other energy sources
- ☞ Caught in mechanical or moving parts
- ☞ Physical Demands/Capabilities

What can I, you, and we do to prevent injury? **CRITICAL CONTROLS**

- ✓ Always conduct a Pre-job risk review for hazards specific to the space
- ✓ Always conduct air monitoring
- ✓ Always have an attendant in place
- ✓ Always purge lines
- ✓ Rotate employees out of the space
- ✓ Ensure radio communications are good with the attendant
- ✓ Identify and LOTOTO all energy sources
- ✓ Ensure all moving parts are blocked from movement and guarded
- ✓ Ensure you have an emergency plan and know the emergency numbers
- ✓ Stop and reassess the job if conditions change

My critical behaviors:

- ✓ Follow the training I have been given
- ✓ Stop all work if signs and symptoms occur
- ✓ Communicate with all work groups
- ✓ If the job changes, stop and re-assess.

Red Flags:

- ✓ No monitoring equipment
- ✓ Employees not feeling right
- ✓ No ventilation
- ✓ Attendant not in place

Confined Spaces are commonly misunderstood. Proper planning, equipment, and personnel are vitally important. If it is a work space you typically do not enter chances are it is a confined space. Stand up for your own safety and ask questions.

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

Changing Morenci one decision at a time.