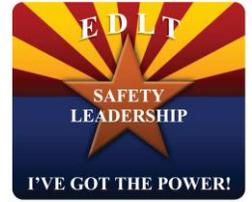


Morenci Tool Box Talks

Safety Leadership – I've got the power!



Rigging and Hoisting

Rigging and hoisting is a critical safety task, with no room for error and no room for inexperienced or non-certified individuals to 'try their luck'. When hoisting overhead loads, it is critically important this work utilizes the equipment and personnel necessary to make sure nothing goes wrong.

How we can be hurt by inadequate rigging and hoisting!

- ✂ Poor planning.** There is much that goes into lifting a load so don't be fooled. Certified operators, riggers, spotters and signalmen are always required. Lifting a load is dangerous – so have a plan and only lift it once.
- ✂ Working with faulty equipment.** Damaged equipment, in even the simplest form, is DANGEROUS.
- ✂ Improper rigging techniques.** This is the most common reason why loads are dropped.
- ✂ Placing Body or Limbs in a Pinch Point or in the Line of Fire.** The load is bigger than you and it will go where it wants so plan accordingly.
- ✂ Energized overhead power lines and bad weather.** Always, always look up, and keep an eye on the weather.
- ✂ Bad connections.** Lifting components such as eye-bolts, clevises, pad eyes, anchor bolts, and lifting lugs are the only connections to be used. A field fabricated lifting lug **MUST BE DESIGNED BY A QUALIFIED INDIVIDUAL AND INSTALLED AS DESIGNED.**

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

- ✓ **Always inspect your rigging.** Make sure your equipment is specifically designed and used for rigging purposes.
- ✓ **Only use certified riggers.** Rigging is a specialty so only those persons deemed competent by contractor management can perform this critically important job.
- ✓ **Use approved below-the-hook lifting devices.** These shall be designed by a qualified individual specifically for lifting. It must display the rated load, manufacturer's name, lifting device weight, and serial and drawing numbers if applicable.
- ✓ **Is it a Critical Lift?** If the load exceeds 75% or the rated capacity of the crane, if it requires more than one crane, if the load is unique (i.e. special order), if you are lifting personnel with a crane, or someone is required to work under a suspended load, you **NEED A PERMIT.**
- ✓ **Never place yourself under a suspended load. Always use a tagline!**

In Conclusion

There is no room for error when lifting equipment or materials. Rigging is a specialty that can only be done by a duly noted competent person. Use the right equipment for the right reason. If you are not a rigger – don't rig.

When in doubt, ask your Supervisor or Lead. Think Twice Act Once!
Changing Morenci One Decision at A Time!!