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Lifting and Rigging Safety

Anytime you work in an environment that has physical hazards that apply, you should be educated on the safety protocols for the job. It is the best thing to do for the employees and the safety of all involved.

Work that involves mechanical lifting and rigging falls into the category of having high hazards.

Incidents That Can Happen with Lifting and Rigging:

While there are many things that can go wrong when lifting and rigging, there are some that happen more often than not. If a chain, sling, or wire rope were to break while crane lifting, it can cause many instances of injury or death.

Some of the many injuries that can happen are:

- Enduring a sprain
- Getting crushed by a load
- Being electrocuted
- Someone falling
- Being struck by a falling load

Sometimes, even during the safest of precautions being used, instances can happen. That is why it is very important that people know the hazards that are possible when working. This will help them to be more aware of what is going on around them and be able to protect themselves better. Also, everyone should always be wearing proper PPE.

Ways To Practice Safe Work Habits:

Staying safe in a construction site or a warehouse is important. There are so many instances where people can get injured or face fatal injuries. Every employee should have proper training in safety protocol. It can help to avoid many instances where people can be hurt.

Training:

Having proper training for the environment in which you work is especially important.

Lack of knowledge and information can only lead to injuries and accidents occurring. When you are operating machinery or even assisting in an area where a crane or heavy machinery is being used, you should have the proper training to be there.

Be Observant:

Always be aware of what your surroundings are like when working on a construction site and operating heavy machinery. It is the key to safety. Mistakes can be easily made when you do not know who and what is all around you.

Written Safety Plans:

Anytime there is a project at hand to be done, the plan should be properly developed and reviewed. The safest way to operate machinery is with a straightforward plan. The ideas that are made should be properly thought through and written down. This way there is not any confusion about what is going to happen.

Stand Clear:

When rigging is in process, it is important that everyone knows to stand clear.

The load that is being carried should be kept away from people and they should know how to stand clear as well. The proper supplies should be used to stay clear of the load and not pose a risk to you.

Proper Storage:

When you are working on a construction site or even in a warehouse setting, it is important to keep the area clear and clean. This is going to leave fewer opportunities for injuries and accidents from happening.

All rigging should have designated storage areas that it is to be placed in. This will help ensure that the rig stays undamaged and also get rid of potential harm to other employees as well.

Inspections:

Anytime equipment is used, it should be thoroughly inspected. Making sure that there are not any areas that are damaged, missing, or not in the right place.

Even during use, the machine should be inspected periodically. This is going to help ensure that it is being used in the safest way possible. A piece of equipment that has problems poses a bigger risk of injuries to the operator or the people standing by.

Be Prepared:

Make sure that you are planning out the route you plan to travel with the rig to make sure you are able to clear everything safely. That way you have knowledge of what you are avoiding and what the grounds look like.

This is going to lessen the risk of problems from occurring and help you to feel more confident.