Regina Overhead Crane Safety Training

Regina Overhead Crane Safety Training - Overhead crane safety training equips operators with knowledge and skills regarding crane safety measures, accident avoidance, materials handling, and machine and stock protection. Trainees would learn the kinds of overhead cranes, their capabilities and their uses in different industry settings. For operators who are licensed and trained, the shift in liability moves from the company to the operator. Thus, the course emphasizes individual operator responsibilities.

The operators in the overhead safety training program will be given instruction about the proper ways for performing inspections: the pre-shift inspection and the more detailed in-depth inspection. These are critical daily routines that should be logged. Properly recorded pre-shift checks help to protect the business from liability in case of an accident. Pre-shift inspections likewise prevent damage, expensive repairs and accidents. Operators learn how to designate a specific person to handle checks, how to report problems, and how to maintain the log book.

Checks must be performed regularly and documented properly. The following should checked while watching for common problems: hooks for cracks, increases in the throat opening, hoist ropes for corrosion, degree of twist, worn wires, loss of diameter, broken wires, kinks and bird caging, chemical and heat damage; chains for gouges and nicks, corrosion and cracks, twists, distortion, excessive wear, stretching, pits, damage caused by extreme heat.

Operators learn right rigging methods in this course. Rigging involves understanding the manufacturer's data plate, determining the weight of materials to be lifted, choosing the gear, and using safe practices to secure the load. The course cover in detail the following: safe working loads, and the capacities of ropes, chains, hooks, shackles and slings.

It is important to know who can use the cranes at your facility, physical requirements of the job, and operator qualifications required for specialized tasks and permits. Safety must be prioritized when using in the vicinity of pedestrian traffic.

The responsibilities involved in the safe crane utilization includes undertaking visual inspections, checking for hydraulic leaks, checking the safety guards, testing the controls, examining the hoist rope and hook, limit switches and braking mechanisms. Correct reporting procedures are important. These subject matters are all included in depth in the program.

Right moving and lifting methods with cranes and hoists are included in the program. Operators would become knowledgeable in hand signals. Training includes how to attach the load, raise the load, unhook the slings, abort a lift and set the load.

The steps involved with moving the load, consists of: stopping and starting procedures, controlling and guiding the load, observing working conditions and working with signals. In the event of power failures, the operator will have to know how to proceed. The program covers techniques for lowering the load and removing the slings, parking the crane, storage equipment, and securing an indoor and outdoor crane.