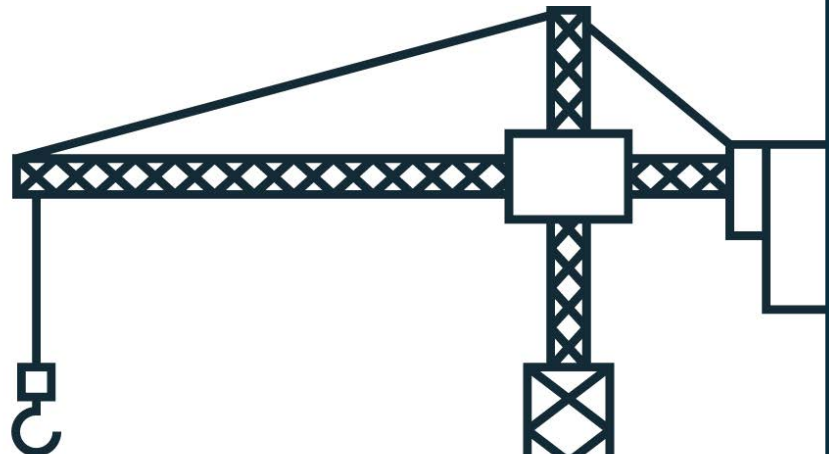


SAFE USE OF OVERHEAD CRANES

Overhead cranes are common in many manufacturing facilities and are essential for handling heavy loads. Each type of crane has specific applications and advantages based on the facility's needs and the materials being handled. Ensuring the safe use of overhead cranes is vital for your safety and the safety of those around you.

SAFE OPERATION INCLUDES:

- EDUCATION AND TRAINING
- PRE-OPERATION INSPECTION
- SAFE OPERATING PROCEDURES



BC Forest Safety

SAFE USE OF OVERHEAD CRANES



EDUCATION AND TRAINING

- Make sure you are properly trained in all aspects of crane operation and safety procedures, and you have authorization before using an overhead crane.
- Once you are fully trained, gain hands-on experience under the supervision of an experienced operator.
- Don't hesitate to ask questions! If you are unsure about any aspect of crane operation, seek guidance from an experienced operator.

PRE-OPERATION INSPECTION

- Conduct a pre-use inspection before operating an overhead crane or hoist and follow the manufacturer's guidelines.
- Check for visible defects in hooks, chains, cables, and safety latches. Inspect the control pendant cable for cracks or breaks. Ensure nothing could interfere with the crane's proper functioning.
- If you notice any wear, damage, malfunction, or if the inspection fails, do not use the equipment. Tag it as "*out of service*" and immediately report the issue to your supervisor.

SAFE OPERATING PROCEDURES

- Before a lift, verify the crane's rated load capacity against the weight of the object to be lifted. Never exceed the crane's rated capacity.
- Make sure the supporting structures (such as the beam and trolley) are also rated for the crane's capacity.
- Assess if the lift is within your abilities or if you need extra help.
- Familiarize yourself with the crane's controls before any lift, as controls may differ between cranes.
- Ensure the load's path is clear of obstructions and personnel. Use a spotter if necessary.
- Move loads smoothly, avoiding sudden stops or jerky movements that could destabilize the crane or load.
- Use caution or danger tape to mark off the load areas to ensure other workers stay clear of the lift area.



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