

May 2022 SafeSupervisor Newsletter

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Major Overhead Hazards



Overhead Wires

One of the most dangerous overhead hazards is also one of the most common electrical wiring and power lines. If a ladder, sign, or other objects that can conduct electricity comes in contact with an energized power line (or even an improperly grounded light fixture), electric shock, serious burns, and fires can result.

A high percentage of overhead crane accidents are the result of machinery coming into contact with a power source during operation. Power line contact is literally defined as the inadvertent contact of any metal part of a crane with a high-voltage power line. Power line contact most often occurs when the crane is moving materials nearby or under energized power lines and the hoist line or boom touches one of them. Usually, the person who is electrocuted is touching the crane when it comes into contact with the power line. But, the danger is not just limited to the operator. It extends to all personnel in the vicinity.

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- Major Overhead Hazards;
- Safety Talks on Electrical Safety, Lifting Safety, Overhead Wires Safety, Towing Safety;
- Fatality Reports;
- Training Workers to Avoid Electrical Dangers;
- A History of Workplace Learning;
- and more...