

3 MOST COMMON POWERLINE HAZARDS AT WORK:

1 Dump Trucks



2 Construction Machinery



3 Ladders



LOOK UP LOOK OUT

Powerline Safety
at Work

www.powerlinesafety.ca



**Electrical
Safety
Authority**



LOOK OUT at Work

Look Out for Overhead Powerlines

Dump Trucks



WHAT'S THE RISK ?

Dump trucks are at risk when unloading given the height of the bucket if the job site is close to powerlines. Metal can become a direct conductor of electricity and can carry current across the vehicle.

Avoid it.

Look Up! Be aware of overhead powerlines in close proximity to where you're working. Ensure you stay at least three metres away from overhead powerlines when unloading dump trucks. Always use a signaller or spotter.

Construction Machinery



WHAT'S THE RISK ?

Many powerlines on job sites don't have protective insulation. When metal construction equipment comes too close to powerlines, it can "arc" or conduct electricity even without direct contact.

Avoid it.

Look Up! Be aware of overhead powerlines close to where you are working. Ensure you stay at least three metres away from overhead powerlines when working with farm and construction machinery. Always use a signaller or spotter.

Ladders



WHAT'S THE RISK ?

Aluminum ladders, or ladders with aluminum parts, will act as conductors of electricity if they contact overhead powerlines. One out of every three electrocutions on-the-job are associated with ladders contacting overhead powerlines.

Avoid it.

Look Up! Always be aware of overhead powerlines when using ladders. Carry ladders horizontally when moving them from point A to point B.