

POWER LINE CLEARANCES



In Alberta, there are thousands of kilometers of power lines, mostly overhead in rural areas and underground in the larger cities. They deliver electricity to hundreds of Alberta communities, farms, businesses and homes. Every day, someone contacts a line risking death or serious injury!

Overhead contacts linked to:

- Miscalculation of an over height load
- The increased size of equipment, especially in construction and farming
- Loss of control of a motor vehicle, contacting a power pole and bringing down a power line

Alberta's electric utilities would rather be contacted directly first if someone is unsure how much clearance to maintain under their lines. Power lines are many different voltages, each with its own safe limit of approach. Environmental factors such as moisture and heat can also affect limits of approach.

Stay Seven (7) Metres Safe from overhead power lines. Before starting any job, create a safety plan identifying overhead power lines. Get a spotter and call the respective electric utility who will direct or assist you if you need to get any closer.

Power Line Clearances What's the maximum height your equipment can be when passing under power lines? (17.4 feet) Crossing oilfield lease roads (17.3 feet) Roads and highways (15.7 feet) Commercial lanes, alleys or entrances (14.1 feet) Right-of-way for underground pipelines Areas where farm equipment is used (13.7 feet) Farm or yard entrances or farm field access roads (13.5 feet) Driveways to homes or garages (11.8 feet) Areas accessible to pedestrians only

Where's the LINE?