



Garratt Gutmann, Apprentice Power Line Technician, and his wife Andrea and daughter Alexis.

Safety is an priority at FortisAlberta.

That's why it is our goal to ensure that every single day our employees return safely to their family and loved ones.

Call us at 310-WIRE if you need us to assess the clearance, or lift or move a power line.

**Call us at
310-WIRE (9473)
with your electrical
safety concerns**

**or visit
www.fortisalberta.com**

Safety

Power Line Clearances



**FORTIS
ALBERTA**

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**FORTIS
ALBERTA**

Safety - on the farm

Farmers and ranchers must be aware of electrical hazards of both overhead and underground power lines. Farm equipment is getting bigger all the time, which makes knowing your safe clearance even more important.

If you are unsure, stay at least seven metres away from the power line. Call us at 310-WIRE if you need us to assess the clearance, or lift or move a power line. See "Power Line Clearances".



Know the height of your equipment

Lower grain augers. Call us before moving over height loads like bins

Stack it safely

Large haystacks can be inviting for kids who may climb too near a power line.

Watch your trees

Be careful when pruning - a wire could be hiding in a branch.

Be careful before you dig

Call Alberta One-Call at 1-800-242-3447.



Powerline Clearances

You must stay a minimum of **seven metres** away from any overhead power line until a FortisAlberta representative has confirmed the line's voltage for you.

Voltage	Safe Distance
0 - 40 kv	3 metres (9', 10")
69 - 72 kv	3.5 metres (11', 6")
138 - 144 kv	4 metres (13', 2")
230 - 240 kv	5 metres (16', 5")
500 kv	7 metres (22', 11")

FortisAlberta power lines were struck more than 300 times in 2009 by third parties.

41 of those contacts involved agricultural equipment

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