### **Tower Safety**

Tim Jellison W3YQ/KL7WV



#### Hazards

- Electrocution
- Structure Failure
- Incapacitation (Don't climb crank-ups)
- Falls

#### Safety procedures

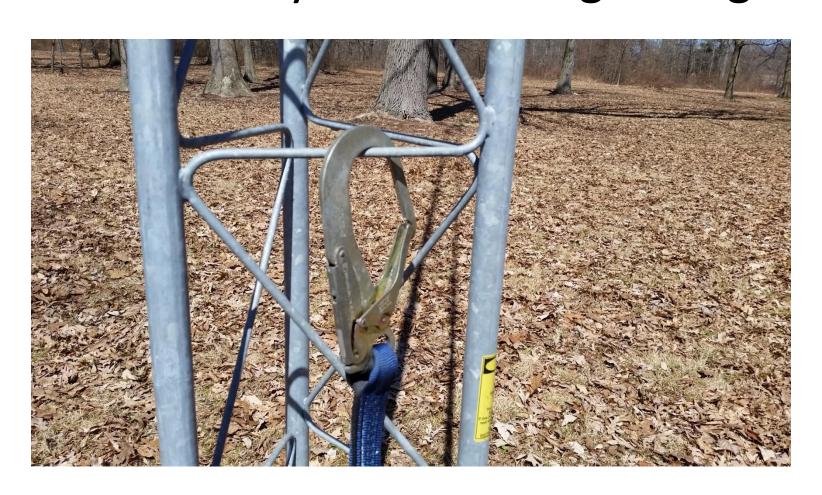
- First check for power lines
- Use a proper harness and lanyards
- 100% Tie-off. NO FREE CLIMBING
- EVERYONE wears a hardhat
- Never "EVER" ride a rope, capstan, hoist

### Always use a full-body harness

And here's why...

https://www.youtube.com/watch?v=0Fnb4dz
 VJdg

If using a fall arrest lanyard, the tie-off point is critical. Don't trust Rohn cross braces. They're not strong enough.



### Snap around the tower leg instead





Even if you will not be using a fall arrest lanyard, a full-body harness aids in rescuing you from the tower should that become necessary.

# Plus, you can get a harness with a seat strap. These are the best!!!





### Climbing method for Rohn towers

 Use two positioning lanyards, one of which will always be around the tower at any time.



### Be careful at the top of the tower. Don't let the lanyard slip over the top.



- If hiring a tower crew, use only certified climbers
- Consider becoming a certified climber yourself
- www.comtrainusa.com
  www.citca4training.com

## And above all, when climbing follow all safety rules!

### NO SK's

