

# Electrical Lineworker

**NEWFLASH!** When Hurricane Florence blew through the Carolinas, it knocked out power in a really big way. In emergency situations like these, electrical linemen and women join the ranks of other first responders to come to the rescue. Lineworkers come from near and far to restore electricity and help get weather damaged communities back up and running.

*(Feel free to use the back of this sheet for longer answers)*

## Who Turned Out the Lights?

When electrical power goes out, homes, schools, and businesses pretty much grind to a standstill. That's why massive power outages caused by major weather situations are a big deal. It's also why people without power cheer when they see electrical lineworkers working on overhead power lines and ground level substations.

Electrical lineworkers are highly skilled electricians who maintain and repair equipment that moves electrical power from power plants to local consumers. The job requires special training in both trade school and on the job. It pays well, comes with the perk of working outdoors, and offers the chance to help communities in important ways. Plus, electrical lineworkers get to ride around in cool bucket trucks!

## CHALLENGE #1: *If you had this career...*

What kind of training would you need?

Where could you find a job?

How much money could you earn?

Who would you help and how would you make a difference?

Why would (or wouldn't) you like doing a job like this?



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## CHALLENGE #2: *Think Tank*

A huge hurricane has hit and electrical lineworkers are already at work restoring power in multiple states.

But...

Hundreds of thousands of homes and businesses are without power. It could be days or (gulp!) weeks before they get your power turned back on.

Good thing you are prepared! Use the back side of this page to sketch out and describe all the tools and supplies you gathered in your hurricane emergency kit. Of course, you thought through what you'll need to provide light, heat, food preparation, and a way to keep in touch with other people and the local news.

