



South Plains Electric
Cooperative, Inc.

Your Touchstone Energy® Cooperative
The power of human connections



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DATE: September 28, 2026

South Plains Electric Cooperative to Host Electrical Safety Demonstrations

[**LUBBOCK, TX**] – Local fourth graders will participate in a four-part program demonstrating the dangers of electricity and the technical skills required to be a lineman, hosted by South Plains Electric Cooperative. The program will be held on Tuesday, September 29, Wednesday, September 30 and Thursday, October 1, from 10 a.m. to 11:30 a.m. The demonstrations are held at the Cooperative's new warehouse and training facility located at 7714 32nd St. in Lubbock. This is the Cooperative's 26th year of hosting the safety demonstrations. This is one of three programs presented to over 1,000 students this fall to help demonstrate the Cooperative's commitment to community.

The four demonstration areas include:

- an arcing demonstration showing the danger of overhead power lines. SPEC employees use a mini-transformer/power line set up to demonstrate different dangers of contacting overhead power lines. The demonstration unit produces 7,200 volts, which is less voltage than an actual power line but produces sparks and fire, impressing the real danger of power line contact to the students.
- SPEC linemen demonstrating a pole-top and bucket truck rescue. The foreman expresses the importance of a quick response time when rescuing an injured crew member. He explains the procedure in detail, but also makes it clear that this is one procedure they hope they never have to practice in real life. Other SPEC employees demonstrate a bucket truck rescue. They explain and demonstrate how a crew must work together to get an injured crew member to the ground safely and quickly. They explain how crew members have less than five minutes to get an injured person to the ground and start cardiopulmonary resuscitation before the brain is damaged due to lack of oxygen.
- a lineman explaining the dangers of underground lines and padmount transformers. The popping noise of the electricity makes sure everyone's attention is on the lineman.
- A fourth demonstration station is our educational trailer. The Mobile Education Trailer, developed by Golden Spread's members, is an engaging and interactive resource designed to promote electricity awareness, electrical safety, and career opportunities within distribution cooperatives. It features educational games, a 3D interactive "Power to Restore" console that

simulates power restoration, and a simulated bucket truck photo opportunity. The trailer also includes a stage for safety demonstrations, providing a fun and informative experience for all ages while reinforcing the commitment of cooperatives to educating the public and supporting the cooperative model.

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About South Plains Electric Cooperative

South Plains Electric Cooperative, a local Touchstone Energy[®] Cooperative, serves more than 70,000 connected meters in all or part of 18 counties. When you see Touchstone Energy, you know you are being served with accountability, integrity, innovation and commitment to community. For more information about South Plains Electric Cooperative, visit the Co-op's website at SPEC.coop and follow them on social media.