

LESSON 5

Objective Students will be able to tell the basic duty of a line worker and why special clothing, equipment and training are necessary.

Materials Needed Photocopies of Activity No. 10

Procedure

1. Discuss with students that bad weather and traffic accidents can interfere with electricity coming to homes, schools and other places. Ask students to give examples of when this happened.
2. Explain to students that line workers are important people who repair damaged power lines and ensure that electricity is always available in our homes and schools. Explain to students that line workers are protected with special clothing and equipment. They handle electricity daily and highly respect it.
3. Tell students that line workers receive years of intensive training before they are allowed to work alone on power lines. They are taught the proper use of materials and equipment which allow them to handle the wires safely. They also have special tools and equipment they work with to keep them safe when working with electrical systems.
4. Distribute and have students complete Activity No. 10. Discuss the different items of clothing that a line worker wears (hard hat, safety glasses, cotton shirt, etc.). Emphasize that we should never touch or play with electrical wires.

Additional Activities

1. Discuss with students other careers that emphasize safety and why training is important.