## **ALWAYS LOOK UP, ALWAYS** BE AWARE OF OVERHEAD POWER LINES AROUND YOUR HOME





Be aware of all power lines around your home.



Never touch anything in contact with a power line. If work needs to be done around a power line, contact your local electric company first.

Contact with overhead power lines is the leading cause of electrical fatalities. Follow these tips to keep safe from overhead power line contact.

## **OVERHEAD POWER LINE CONTACT TIPS**



Know the **electrical service** entrance to your home; they can be dangerous if contacted.



Carry ladders and any other long tool or equipment horizontally to avoid accidental contact with electricity.



Keep yourself and any tools at least 10 feet away from any power lines.



Always assume all downed power lines are live. Stay at least 35 feet - or at least three car lengths - away from any downed line and call 911.

## **DO YOU KNOW WHAT IS ON A UTILITY POLE?**

Here is an example of a PRIMARY OVERHEAD POWER LINES: typical utility pole. These power lines carry electricity from substations over long distances. 7,200 volts. Always assume all wires and lines are energized **TRANSFORMER:** This transforms the energy to avoid accidental from the overhead power line to the level contact with electricity. used in homes and buildings. 120 / 240 volts. Electricity can jump, or SERVICE ELECTRICITY: These lines carry arc, and cause injury or the 120 / 240 volt electricity to homes. death. Always stay at least 10 feet away from **TELECOMMUNICATION LINES:** These lines overhead power lines. carry telephone, internet, and TV cables and are typically the lowest on the pole. **ALWAYS ASSUME ALL LINES ARE ENERGIZED ESFI**.org youtube.com/ESFldotorg

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