Parts of an Electric Pole

**Fuse**
Protective device used to isolate the equipment from the high-voltage lines.

**Transformer**
A device that transforms one voltage level to another.

**Secondary Insulator**
A device used to insulate the lower voltage or secondary voltage wire from the pole.

**Ground Moulding**
A plastic or wood molding that covers the ground wire, protecting it from making contact with something that could cause damage.

**Risers**
A pipe or molding that protects wires or cables.

**Secondary Rack & Wires**
An attachment that supports the secondary insulator and wires.

**Primary Insulator**
A device that insulates the primary wires from the pole.

**Down Guy / Guy Wire**
A support wire that is connected from the pole to the ground. This is a non-energized wire.