

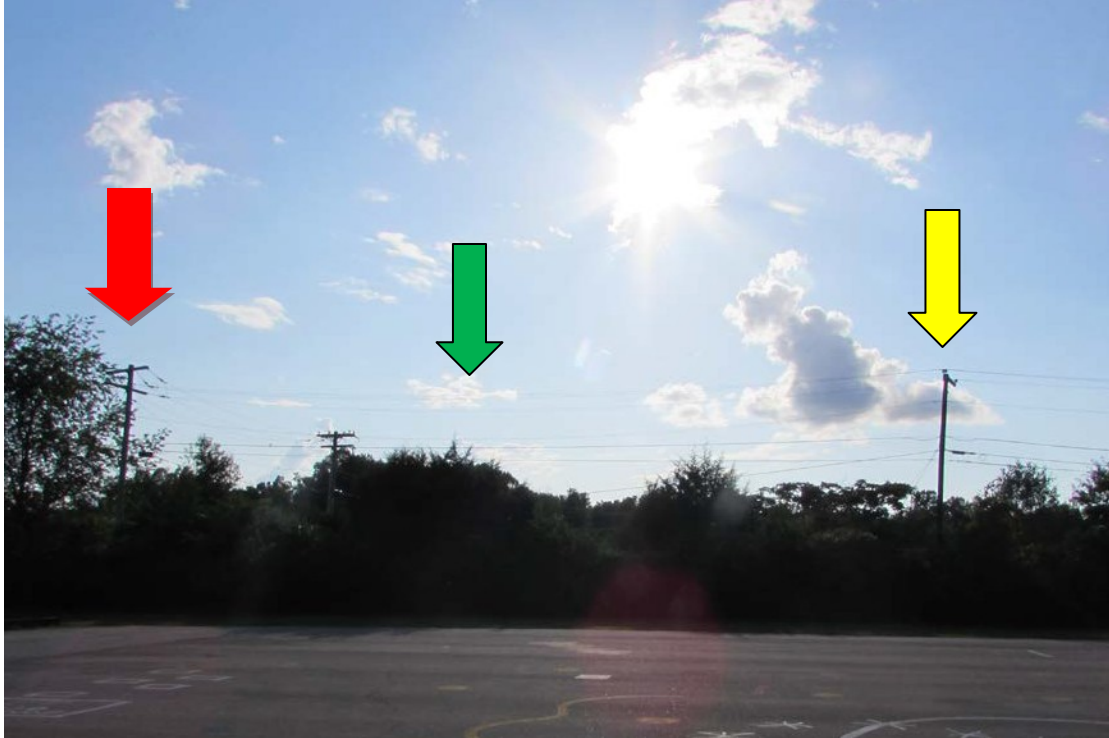
A **60 year old male** was **electrocuted** when he attempted to throw a lead twine to another worker and the twine contacted a 7200v distribution line.

The victim had been contracted by Comcast to install new cable lines on a set of utility poles. He had positioned two bucket trucks, one beneath each of two power poles. To thread the line from one pole to the next, he tied a nylon twine to the cable to be pulled. While working in one of the telescopic boom trucks, he then attempted to throw the twine approximately 107' to another employee located in the other elevated bucket. This was done in an attempt to get past trees and undergrowth that prevented the cable to be placed from the ground. When the line was thrown, it made contact with the 7,200 volt distribution line that was above the communication lines on the poles. The nylon twine was embedded with a copper tracer wire that added to the conductivity of the twine. The victim was electrocuted immediately upon contact with the distribution line. The victim was electrocuted as soon as the twine created a conductive path from the distribution line to himself. It was determined that the bucket for the truck was not isolated or insulated.

Citation(s) as Originally Issued

A complete inspection was conducted at the accident scene. Some of the items cited may not directly relate to the fatality.

Based on the information received during the inspection, no citations were issued as the victim was the sole owner of the company and the business is no longer active.



Victim had thrown twine from pole indicated with red arrow to attempt to reach pole indicated with yellow arrow when the twine came in contact with the 7200v power distribution line at the green arrow.

