

HICKS AIRFIELD DURATEL POLE INSTALLATION: COMPOSITE POLES IN A HARD TO REACH SETTING

The Project: A Texas investor-owned utility needed to install 13 electricity distribution poles at a regional airport in Fort Worth, Texas. The fiber-reinforced composite poles were 55 feet in length and needed to be placed in hard to reach locations.

The Challenge: Since the installation allowed little room for maneuverability, a utility pole was required that could be set without the use of heavy equipment. Further complicating the situation, the airport had plans for construction of additional hangars which would hinder the utility from performing necessary maintenance or accessing power lines if they used wood poles.

The Solution: Engineers for this project decided to specify Duratel composite distribution poles. The unique requirements demanded a product that could stand up to the climate, was easy to transport and install and would require the least amount of maintenance. Duratel poles met all the structural and loading requirements as existing wood poles, with the added benefit of weighing two-thirds less.



Duratel, LLC is a leading innovator in the manufacture of pultruded, fiber reinforced composite utility poles for use by electric utilities, renewable energy companies, marine contractors, and green builders. For more information about our company, visit: duratelgreen.com.