

Using Analytics to Benchmark Pole Maintenance

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The Osmose predictive analytics solution uses historical data from years of inspections across the US as well as leveraging environmental databases (soil taxonomy, precipitation, and pollutant deposition, etc.) to derive decay models and expected reject rates to forecast pole plant condition over multiple inspection cycles. These models drive reductions in total cost of ownership and support asset life extension for capitalization, therefore lowering O&M long term costs.

About Spencer

Graduating with a BS in Forestry from Louisiana Tech University allowed Spencer to utilize his background in wood science and forest entomology to consult T&D utilities on how to best manage their wood pole plant programs. Spencer has 16 years of experience in field management, structure inspection, mitigation and repairs and storm response, as well as program development and implementation. His primary responsibility today includes implementing these programs along the Gulf Coast, from east Texas to Alabama.