## Advanced Drone Applications for Vegetation Management – Leah Morris/Deborah Sheeler

New technology is constantly evolving, making unmanned aerial vehicles (UAVs) or drone services a value-add supplement to conventional spraying and inspection methods. We will provide a live demonstration of our applications and discuss latest developments, improvements, and system advances for utility vegetation management.

## Presenter Bio --

Leah Morris, B.A., is an FAA Certified small unmanned aircraft systems (sUAS) pilot. She holds additional certification in multiple states as a Commercial Aerial Pesticide Applicator with categories in Aquatics and Right-of-Way, ITC Level 1 (sUAS) Thermographer, Optical Gas Imaging, and Beyond Visual Line of Site drone operations. Leah originally started with Davey Tree in 2020 with our Residential and Commercial Department as a Plant Health Care Technician where she gained experience as a pesticide applicator, fertilizing, diagnosing and treating tree disease and pest issues.