



Overhead Distribution Inspections

Overhead distribution systems play an integral role in not only the reliability of service to your customers but also the resiliency of the grid structure. Failed equipment, damaged or broken poles, and downed wires are a costly liability to electric utilities. Adding to the challenge is the need to perform annual compliance inspections, per regulatory commission mandates, with accurate prioritization and reporting of issues found.

Osmose overhead distribution inspection services can help utilities address these challenges by leveraging our experience and technology to deliver results with:



Speed

Osmose technology and expertise helps meet regulatory and project timelines.



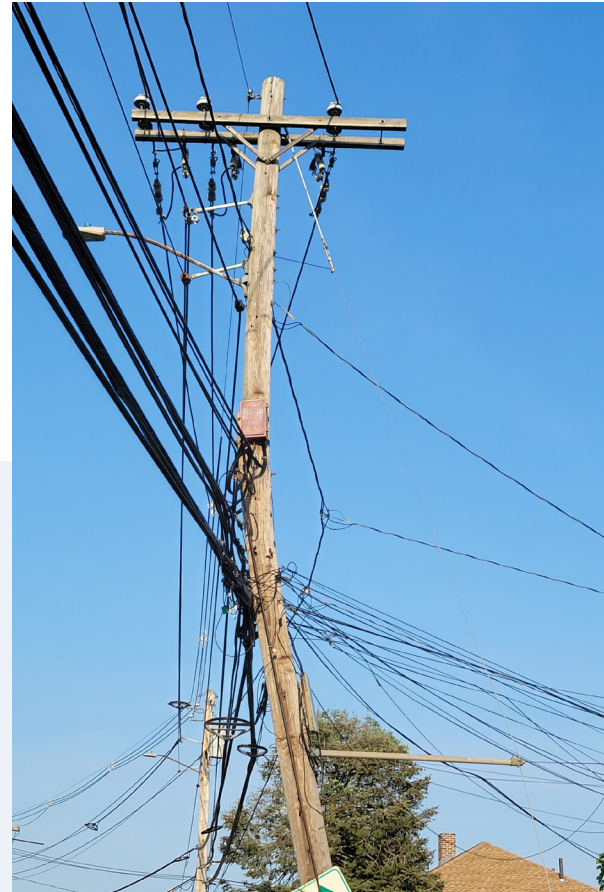
Scale

With hundreds of trained inspectors, Osmose resources can scale to support projects of any size across the U.S.



Accuracy

Osmose technology ensures program consistency and compliance.



Annually, Osmose safely inspects thousands of distribution line miles making us an experienced partner for electric utilities and telecommunication providers. Osmose has the capability to provide all aspects of overhead inspection through a single vendor, reducing field visits and providing a more complete and timely prioritization and reporting.

100,000+

Line miles of ground patrol and overhead detail inspection

22,000+

Line miles of infrared inspections

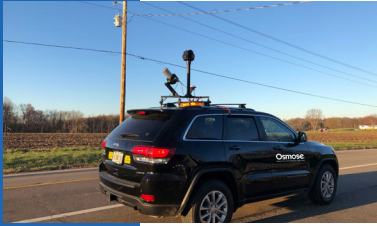
8,000+

Line miles of combined inspections to reduce pole visits



Osmose Overhead Inspection Solutions

Osmose offers many different overhead inspection services providing a range of outcomes desired by the electric utility or telecommunications provider.



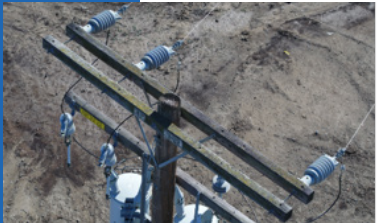
Annual Ground Patrol

Vehicle-based visual evaluation of equipment and structures to identify obvious safety and reliability issues from the ground.



Overhead Detail Inspection

Vehicle and ground evaluations identifying safety, structural, and hazard problems, as well as clearance and grounding system evaluations.



Aerial Inspection

Pole top aerial evaluation utilizing unmanned aerial systems (UAS) that collect high-quality images of defects, identifies reliability issues, and/or takes thermal imagery of equipment.



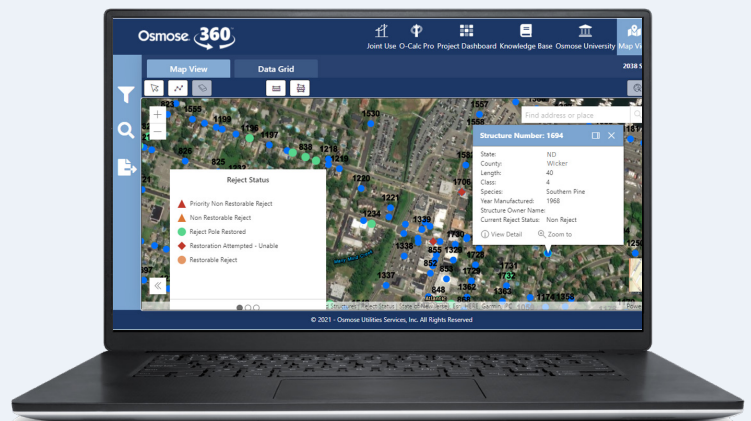
Corrective Add-ons

Osmose can address many issues identified in the inspection, as well as post-field activities – saving time and money for the pole owner. Add-ons include removing and installing new anchor guards, ground wire molding, driving ground rods, adding stickers, assigning condition levels, and more.

Reporting

Osmose overhead inspections include our blueline GPS trail technology that generates an auditable report verifying all assets have been visited. This ensures compliance with regulatory requirements, proper prioritization of issues found, and additional data deliverables to facilitate accurate reporting.

After inspections are complete, reports are available in Osmose 360® Map View, an online project viewer. The system gives utilities access to structures, geo-spatial maps, and imagery that can be filtered and searched to view specific inspection results.



To contact your local Osmose expert, call 770.632.6700 or email technicalservices@osmose.com.