



## Pole Evaluation and Treatment

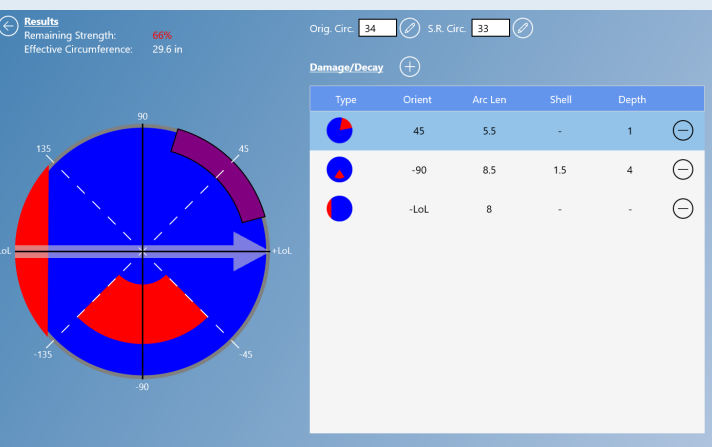
### Pole Life Extension

Life extension programs are designed to enhance durability by preserving strength that is initially built into utility pole plants. Pole evaluation and application of remedial treatment saves money by adding many additional years of durable service life and reducing unnecessary replacement costs. These programs provide:

- Improved system safety and reliability
- Evaluate and retain structural strength
- Enhanced system resiliency
- Decades of additional service life
- Reduced replacement cost

### An Effective Life Extension Program is Environmentally Responsible and Financially Beneficial

Consumers and regulators expect increasingly high levels of reliability with infrequent and short service outages. These groups also expect utilities to take a proactive role in protecting the environment. Osmose pole life extension solutions help you maintain the strength and resiliency of your networks while reducing consumption of timber, treatment chemicals, and other resources used to manufacture poles.



### Understanding the Pole Evaluation Process

The keys to successful pole life extension are identifying decay, measuring defects, and estimating the percent of remaining strength to more accurately identify poles that should be treated, restored, or replaced. Osmose technicians are full-time professionals with best-in-class training, local supervision, and access to proprietary tools that increase the precision of appropriate inspection outcomes.

**StrengthCalc®** software calculates the percent of remaining strength for in-service wood poles in real time and provides the most accurate pass/fail decisions.





## Remedial Treatments

As the world's leading developer of wood preservatives designed for in-service poles, Osmose products maximize efficacy against decay and insect attack while optimizing active ingredients and lowering the potential risk to non-target organisms. Osmose preservatives increase the service life of in-service utility structures while maintaining low environmental impact.

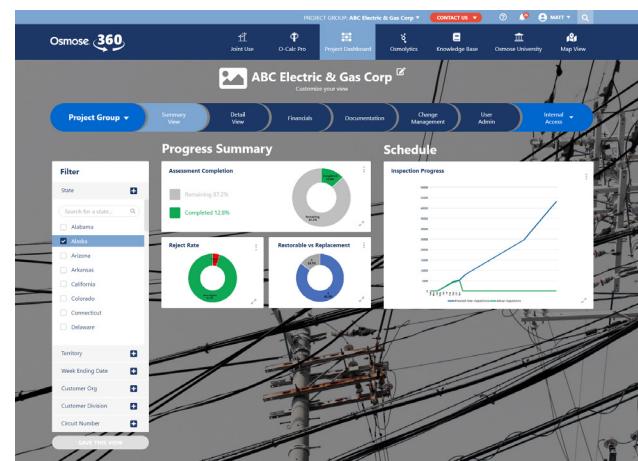
- **MP500-EXT®** preservative paste delivers broad-spectrum, long-lasting control of wood-destroying fungi with an improved environmental profile when compared to other preservative pastes.
- **MITC-FUME®** is 97% mitc in a solid-melt form pre-packaged in individual dose tubes.
- **OsmoFume®** is a proprietary, solid dazomet-based fumigant in a compact stick-like design allowing room for triple the amount of copper-based accelerant to be used when compared to granular or powder fumigants. OsmoFume performs best when used in conjunction with Hollow Heart® CB.
- **DuraFume® II** is a granular dazomet-based product that decomposes to produce smaller quantities of mitc than OsmoFume or MITC-FUME.
- **Hollow Heart® CB** is a liquid, waterborne preservative system, containing copper and boron.



## Data Management and Delivery

Reporting, record-sharing, and documentation of evaluations are critical to successful life extension programs. Osmose 360®, a geospatial data management tool, allows your program manager to perform queries, develop reports, and efficiently plan and map follow-up repairs and replacements.

- Secure 24-hour online access to data
- User-friendly map interface for viewing pole locations with attributes and digital images
- Search and reporting options allow users to easily query and export data



To learn more, contact your local Osmose professional, call 770.632.6700, or email [poleinfo@osmose.com](mailto:poleinfo@osmose.com).