



Pole Inspection and Treatment

Pole Life Extension

Pole life extension is designed to retain the strength and durability that is initially built into utility pole plants. Pole inspection and remedial treatment saves money by adding many additional years of durable service life and reducing unnecessary replacement costs.

Osmose crafts programs that allow pole owners to improve long-term pole performance by managing strength, load, and cost. These programs provide:

- Improved system safety and reliability
- Enhanced system resiliency
- Decades of additional service life
- Reduced replacement cost
- Reduced risk

An Effective Pole Maintenance 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 maintenance 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.





Inspection Options

Osmose will help you match the age, decay risk zone, and species of your pole plant to the right life extension program for your system.

Pole Life Extension Understanding the Pole Inspection Process

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

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 and coatings increase the service life of in-service utility structures while maintaining low environmental impact. Osmose is able to provide these treatments across Australia.

- **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.
- **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** as the accelerant.

Data Management & Delivery

Reporting, record-sharing, and documentation of inspections are critical to successful maintenance programs. Osmose provides geospatial data management tools that allow 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 contact your local Osmose professional, call **1800 950 277**, or email enquiries@osmose.com.au.