



# Pole Restoration Services

## COST-SAVING ALTERNATIVES TO POLE REPLACEMENT

Osmose pole restoration systems are designed to restore poles that do not meet code requirements due to decay, damage, or overloading. These systems exceed code mandated bending strength requirements (NESC, GO95, etc.) for a fraction of the cost of a new pole replacement.

- ✓ Restore or upgrade original strength and add years of service life
- ✓ Avoid the hassle of change-outs and service interruptions
- ✓ Save money - restoring a reject pole is often 1/3 or less than the cost of replacement

### Osmose Restoration Systems

#### Steel Reinforcement

- Osmo-C-Truss®
- Osmo-C2-Truss®

#### Composite Restorations

- FiberWrap™ II
- AquaWrap™ & OsmoWeld® MPF™

#### Class Upgrades for Overloaded Poles

- Osmo-ET-Truss™

Osmose has been a trusted name in utilities services since 1934. As a world leader in wood pole inspection and restoration, Osmose technicians are experts at evaluating a pole's remaining strength and suitability for restoration. This includes using preservatives to control decay and protect the remaining sound wood to ensure the longevity of the newly-restored pole and the integrity of your plant.





## WOOD POLE RESTORATION

Osmose pole restoration systems have demonstrated their dependability over more than five decades of field use. Osmose crews can restore poles quickly and economically, without disruption to service.

- ✓ **Osmo-C-Truss®** restoration systems are most often used for transmission poles and larger distribution poles.
- ✓ **Osmo-C2-Truss®** restoration systems use higher yield strength steel to provide the required strength with less weight and a lower cost. The C2-Truss™ is available for distribution poles.
- ✓ **FiberWrap™ II** composite repair system is ideal for poles with limited access, poles with overhead obstructions that prevent driving a steel truss, or for poles in areas where the restoration needs to match the appearance of a new wood pole.



C-Truss



C2-Truss



FiberWrap

## WOOD POLE UPGRADING

In-service wood poles may need additional capacity due to overloading or storm hardening needs.

- ✓ **Osmo-ET-Truss™** is engineered to increase bending capacity of in-service wood poles by one, two, three, or more classes, helping pole owners avoid the expense and time of pole replacement. The ET-Truss has been thoroughly tested and is accepted by utilities across North America.

## ABOVE GROUND POLE REPAIR

Osmose provides additional repair options for poles with mechanical, fire, or woodpecker damage.

- ✓ **OsmoWeld® MPF™** two-part epoxy repair
  - Unique formulation designed for strength and the ability to bond to remaining wood
  - Completely fills voids and bonds to wood without shrinking or cracking
  - Application is fast, easy, and clean
- ✓ **AquaWrap™** water-activated fiberglass repair
  - Easy-to-apply composite repair system is activated by water
  - Can repair holes with significant above-ground mechanical or woodpecker damage



ET-Truss



OsmoWeld MPF



AquaWrap

Contact your local Osmose representative or:

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