



Pole Inspection Checklist

Use this checklist to conduct a comprehensive inspection of poles before LED light installations. Ensure the safety, efficiency, and longevity of your lighting infrastructure.

Visual Examination

- Check for cracks or fractures in the pole material.
- Inspect for rust, corrosion, or peeling paint.
- Look for leaning or tilting poles.
- Assess the condition of hardware for any signs of damage.

Elevated Physical Inspection (top to bottom)

- Evaluate the underground anchorage and foundation conditions.
- Examine the embedded pole base for decay or damage.
- Inspect fasteners and attachment points for stability.
- Verify the condition of electrical grounding systems and wiring connections.

Load Testing (if required)

- Determine the age, condition, and load-bearing requirements of the pole.
- Conduct controlled weight or simulated wind load tests to assess structural integrity.
- Evaluate the pole's ability to withstand stress for LED light installations.

Documentation and Reporting

- Document findings through detailed reports.
- Take photographs to provide visual evidence.
- Record measurements and descriptions of identified issues.
- Use the documentation for decision-making, repair planning, and compliance purposes.

By following this checklist and conducting thorough pole inspections, you can ensure the safety, efficiency, and compliance of your LED light installations. Contact Energywise Solutions today for further information and guidelines tailored to your needs.