



AERIAL COMMUNICATION UTILITY INSPECTION SERVICES

Access Engineering (AE) is authorized to perform communication utility engineering for Wisconsin Public Service (WPS), WE Energies, and Several Municipal Electric Utilities. AE performs utility pole engineering for new & existing infrastructure. This includes Wind, Sag and Loading specifications per Local Power Company Rules, the National Electric Service Code (NESC), and Volume 1 of the State Code.

AE will perform a detailed drive-out of your Aerial Fiber Infrastructure. AE will inspect your conductors for compliance to:

- National Electric Service Code
- Space Violations of Other Utilities
- Elevation Violations
- NESC Section 218 (Vegetation Management)
- NESC Section 217A4 (Obstructions)
- Required Tree Trimming
- Lashing Wire Condition
- Attachment Conditions
- Cable Pole Tag Verification
- Easement Violations
- Underground & Locate Wire Riser Transition Points
- Tensions & Down Guys



AE will summarize our findings into a detailed Inspection Report which includes:

- 1) A compiled list of items that require corrective action.
- 2) Detailed pages outlining maintenance issues including pictures.
- 3) An estimate to complete the required work through competitive bid process

If your Aerial Fiber Infrastructure has not had a thorough review for several years, it is typical to expect a list of several items that may need corrective action.



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