



AERIAL DEVICES, BUCKET TRUCKS & DIGGER DERRICKS

For more than 50 years, IIA has been a leading provider of critical testing that helps protect electric line crews, firefighters and other workers.

Our highly skilled and certified technicians conduct comprehensive testing to ensure the safety of your bucket trucks and other aerial devices, digger derrick equipment, and all related components. Our inspection services are performed on site and in accordance with applicable OSHA and ANSI standards.

There is no single testing method comprehensive enough to facilitate a decision about the overall structural integrity of equipment. That's why we offer a variety of complementary non-destructive testing (NDT), including dielectric, acoustic emission, magnetic particle, ultrasonic, and visual and operational inspections.



AERIAL DEVICE & DIGGER DERRICK SERVICES:

- **MAGNETIC PARTICLE AND/OR DYE PENETRANT TEST OF CRITICAL WELDS AND CASTINGS**
- **ULTRASONIC TESTING OF SOLID, CRITICAL PINS**
- **VISUAL/OPERATIONAL INSPECTION**
- **DIELECTRIC TESTING (AC OR DC)**
- **STABILITY LOAD TESTING**
- **ACOUSTIC EMISSION**
- **AERIAL PM SERVICE**
- **DOT INSPECTIONS**

"That first inspection made it clear that IIA had the expertise we needed, so we had them come out and do the rest of our fleet."

- John Friley, Westerville Electric Division



OUR LARGE AND GROWING FOOTPRINT IN NORTH AMERICA ALLOWS US TO PROVIDE FAST AND FLEXIBLE SERVICE, WHETHER YOU NEED ROUTINE INSPECTIONS OR EMERGENCY REPAIRS. WE CAN EVEN PROVIDE AFTER-HOURS TESTING TO MINIMIZE DISRUPTIONS TO YOUR OPERATIONS.



TURNING DATA INTO KNOWLEDGE

Upon completion of testing, we issue a comprehensive Fleet Safety Analysis report and discuss it with your staff. This exhaustive report covers the current condition of your equipment, necessary repairs, and recommendations for future maintenance.

