

QA/QC Services

K&A's Quality Assurance and Quality Control (QA/QC) division supports electrical utilities with their distribution and transmission systems. Our team of experts provides comprehensive oversight, ensuring the integrity and reliability of infrastructure. We deliver prompt and cost-effective solutions tailored to meet the high standards our clients demand.

Pole Inventory Work Flow:

Field Team:

- Utility poles in a designated area are tagged with an EGIS ID and a pole number. At least three photos of each pole and survey information are uploaded to the GIS app.

QA/QC Team:

- Verify key pole attributes and attachments.
- Cross-check with maps, records, and photos.
- Approve accurate data; flag discrepancies for re-survey.

Resolution of Failed Surveys:

- Revisit a specific pole.
- Conduct a new survey, ensuring accurate information.
- Submit the revised survey through the app.
- Repeat the process until the survey passes QA/QC verification.

Overall Workflow:

- Systematic pole surveying with QA/QC verification.
- Field-QA/QC coordination resolves discrepancies.
- Resurveying ensures accurate, high-quality pole data.

20+ Years

average industry experience

End-to-End

pole inventory workflow

GIS Integrated

Cartograph-compatible deliverables

Services:

- Data Collection: Capture and validate desired attributes for each asset
- Database Creation: Non-Conformance Reports & Photographic Logs
- Safety and Compliance: Field verification and inspection of the condition of each structure.
- Material Inspections
- GIS integration

