



TRANSMISSION & DISTRIBUTION

Ulteig has surveyed and engineered more than 18,000 miles of AC and DC transmission lines for public and private clients. From 34.5 kV subtransmission line to 500 kV EHV line, we have the experience to handle all aspects of the process, from routing and permitting to survey, right-of-way acquisition, detailed design, and construction management.

Ulteig has the experience, personnel and tools to provide full-service solutions to our clients from project conception through completion. Our designs are timely, cost effective, and meticulously meet the clients standards, when applicable. Ulteig's goal is to provide solid commitment through unmatched client service to create a positive experience for our clients.

SERVICES

- Permitting assistance, including photo renderings
- Scoping
- Transmission routing
- Estimates
- Transmission line design
- Design criteria preparation
- Facility studies
- Shielding studies
- EMF studies
- Grounding studies
- Underground design
- Steel design
- Lattice tower analysis
- Foundation design
- Line uprating studies
- Structure analysis
- Stormwater pollution prevention plan (SWPPP)
- Material specifications
- Material procurement support
- Construction specifications
- Construction management
- Construction observation
- Construction support