



Electrical Power Engineering

- Aerial Make-Ready Estimates
- Arc Flash Analysis
- Construction Plans & Specifications
- Distributed Energy Resources
- Distribution Line Design
- Electric Vehicle Integration Evaluation
- Feasibility Studies and Reports
- Long Range Planning
- Project Management
- Rates & Cost of Service Studies
- Renewable & DG System Impact Studies
- ROW Clearing Coordination
- Smart Grid Engineering
- Solar & Wind Integration Study
- Staking
- Substation Design & Automation
- System Protection Assessment
- Transmission Line Design

Right-of-Way Services

- Condemnation
- Conditional Use & Building Permits
- Construction Liaison
- Damage Claims and Settlements
- Document Preparation
- Highway & Street Occupancy Permitting
- Pole Permits
- Project Management
- ROW Negotiations & Acquisition
- Title Research & Analysis
- Trust Lands Right-of-Way Management & Acquisition
- Zoning Changes & Permits

Surveying and Mapping

- Aerial Photography & Digital Orthophotography
- ALTA Surveys
- Cadastral Retracement & Property Surveys
- Construction Management & Inspection
- Construction Surveys & Staking
- GIS Data Collection
- GIS/CAD Mapping
- Project Management
- River Crossing Surveys
- Route Location & Profile Surveys
- ROW Acquisition Maps & Legal Descriptions
- Site Design
- Topographic Surveys

Environmental Services

- Agency and Public Scoping
- Biological Clearances
- BLM & USFS Permit Applications
- Construction Compliance
- Cultural Resource Inventories
- Environmental Assessments
- Environmental Impact Studies
- Feasibility Studies
- Permitting and Licensing
- Project Management
- Resource Analysis
- Route Analysis & Selection
- Section 106 Compliance
- Threatened & Endangered Species
- USCOE Section 404 Permits
- USCOE Section 10 Permits
- Wetland Studies & Delineations

SERVICES



Broadband System Engineering

- Acceptance Tests & Work Order Inspection
- Aerial Make-Ready Estimates
- Appraisals, Inventories, Traffic Studies CPR Records, & Manual and Computerized Records
- As-Built Drawings & Maps
- Construction Management & Inspection
- Construction Staking
- Engineering Services
- Feasibility Studies
- Grants & Loan Application Services
- Outside Plant Engineering
- Outside Plant Specifications and Contracts
- Planning, Design Cost Estimates & Economic Selection Studies
- Plans and Specifications
- Project Management
- Specifications & Contracts for Central Office and Carrier Equipment
- Technical Evaluations
- Testing and Final Inspection

Wireless Broadband

- Engineering Services
- Feasibility Studies
- Lease Reviews & Site Acquisition
- Project Management
- Site Evaluation & Selection
- Technical Evaluations
- Zoning Planning and Permitting

CATV Engineering

- Aerial Make-Ready Estimates
- Construction Management and Inspection
- Engineering Services
- Feasibility Studies
- Headend Towers & Antennae Programming
- Outside Plant and Field Engineering
- Planning & Cost Estimates
- Plans, Specifications, & Material Lists
- Project Management
- Technical Evaluations

IP Services

- Critical Network Infrastructure Security
- Device Provisioning
- Enterprise Service
- Network Design Consulting Services
- Network Management
- Network Optimization
- Network Troubleshooting
- Network Virtualization
- Project Management