



ELECTRICAL ENGINEERING & INFRASTRUCTURE SUPPORT

LIGHTING DESIGN ⚡ TRANSMISSION LINE ENGINEERING SUPPORT
UTILITY COORDINATION ⚡ DESIGN-BUILD SUPPORT



REMOTE READY

Delivery electrical engineering support from anywhere



NATIONWIDE SUPPORT

Available for projects across the U.S



TRAVEL CAPABLE

On-site support as needed

WHAT WE DELIVER



LIGHTING DESIGN



- Roadway Lighting
- Highway Illumination
- Park Lighting
- Pedestrian Lighting
- Parking Lot Lighting
- Sign Lighting
- Photometric Analysis
- Lighting Calculations
- Pole Layouts
- Electrical Plans
- Construction Documents



TRANSMISSION LINE ENGINEERING SUPPORT



- 69kV–345kV Transmission Lines
- PLS-CADD Modeling
- PLS-POLE Analysis
- Pole Line Audit & Design
- Structure Modeling
- Clearance Verification
- Sag & Tension
- Engineering Reviews
- QA/QC
- Construction Drawings
- As-Built Revisions



ROW UTILITY COORDINATION



- Utility Conflict Identification
- Utility Relocation Coordination
- Utility Design Review
- Utility Permit Support
- Stakeholder Coordination
- Electrical Load Calculations
- Single Line Diagram
- Utility Service Coordination
- FERC Compliance Support
- NESC Compliance Reviews
- NEC Compliance Reviews

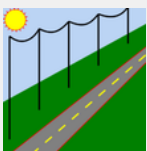


DESIGN-BUILD SUPPORT



- Independent Design Reviews
- Technical Design Support
- Construction Support
- Field Support
- Stakeholder Coordination
- As-Build Support
- Underground electrical design
- Plan and Profile support
- 3D Modeling
- Cross Section Support
- Electrical Detail Design

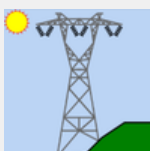
SOFTWARE & TOOLS



PLS-CADD



PLS-POLE



TOWER



AGI32



AUTOCAD



MICROSTATION



BLUEBEAM



PROJECTWISE



ELECTRICAL ENGINEERING EXPERTISE

Strong electrical engineering background with multi-disciplinary experience in power, lighting and infrastructure projects.



FLEXIBLE & RESPONSIVE

Remote-ready team with quick turnaround, clear communication and ability to scale with your project needs.



INDUSTRY STANDARDS

Fluent in **NEC, NESC, FERC, DOT** Standards, and utility engineering practices to ensure code-compliant designs.



DESIGN BUILD EXPERIENCE

Experience supporting design-build teams, owners, and contractors from planning through construction.



TRUSTED BY INDUSTRY LEADERS

Proven track record of supporting leaders from utilities agencies, engineering firms and construction companies.



QUALITY YOU CAN COUNT ON

Rigorous QA/QC process to ensure accurate deliverables.

OUR TEAMS PROJECT EXPERIENCE WITH

			
 Department of Transportation	 RAILROAD & TRANSIT AGENCIES	 DESIGN-BUILD TEAMS	 TRANSPORTATION INFRASTRUCTURE PROJECTS

CERTIFICATIONS



WOMEN OWNED
BUSINESS ENTERPRISE



MINORITY OWNED
BUSINESS ENTERPRISE



CONTACT US