



We specialize in providing **Professional Services**



Electric Utility Industry Challenges

As the power and electric utilities continue on the path to massive transformation, they are continuing to face constant change and challenges – both from internal and external sources. With advancement comes resistance. Leaders in the industry are constantly working to overcome these challenges, which include:

- Complex Projects
- Upgrade of Aging Grid Infrastructure
- Changing Regulatory Framework
- Constrained and Aging Workforce
- Integration of Renewable Energy Sources
- Budget and Schedule Overruns

To supplement their internal expertise, extend their capabilities and stay ahead of market needs, utilities will need to enlist trusted external service providers for needed support and industry knowledge.

How can the Spear Group Assist Electric Utilities?

We can assist our clients to prioritize their investments, make safe project-related decisions, and add efficient, repeatable processes to virtually any area of their operations. Jointly with our sister company, Southern Cross, we are active in multiple projects in the deployment of smart grid technologies. Today, we provide our electric customers with world class project management, planning, project controls and project closeout expertise in distribution, transmission and substation buildouts.

Our long history, experience and expertise in project and process management in the electric utility industry enables us to deliver results for our customers every single time. In this way, the Spear Group becomes a trusted partner and promotes a culture of continuous improvement as projects are completed and new programs are launched.



How can the Spear Group assist Electric Utilities?

Navigating Multiple Infrastructure Projects

Most large projects involve many entities with many areas of expertise. We can assist in the project management role while also bringing knowledge of new technologies, their uses, and related vendors. We can help you finish your projects on time and within budget by monitoring the project during detailed design and construction, while at the same time providing functional direction when necessary.

Construction Management and Inspection

From the on-site pre-construction meeting with the multiple contractors all the way through final inspection and project closeout, the Spear Group has solid experience to assist you with construction management. We can provide on-site representation and inspection services throughout the project to ensure that the final deliverables are completed on time, on budget, and in accordance with your specifications. We can also provide as-built documentation, labor invoice approvals, and final project closeout documents as required.

Contract Management and Administration

The Spear Group can provide you with full service contract administration, including contract preparation, facilitation of pre-bid meetings, bid Letting, evaluation, recommendations, and coordination of contract execution for all your capital construction projects. Our employees have considerable expertise in the preparation of construction labor bid packages utilizing contracts, as well as other related RUS documents.

Document Control Administration

Our experts can recommend and implement document control systems and provide direction and expertise in the processing, release, reproduction and retention of design documents, vendor documents and turn-over packages. On-site personnel quickly become knowledgeable of department/corporate policies and procedures essential to prompt resolution of queries and conflicts.

Permitting, Licenses and Right of Way Acquisition

The Spear group has the right expertise to assist you in one of the most critical aspects of any major overhead or underground line construction project. We review and obtain all the necessary right-of-way (R/W), utility easements, various permits, and licenses (including environmental, state, county, township, railroad, etc.) for construction of your facilities.

Project Controls and Engineering

The Spear Group can work with you to develop, set-up and perform cost forecasting, planning and scheduling, monitoring and control activities. Our employees have broad expertise in the preparation of cost, schedule, performance and productivity reports, analysis of supporting data, variance reporting and special studies.

