



Scaling in an Uncertain Utility Environment: Minimizing Risk and Cost in Electrical Distribution Design

Scaling a design team in utility engineering is often a risky endeavor. Design contractors are frequently tasked with adding significant additional resources, anticipating a surge in workload. However, these expectations often fall short, leaving contractors in a predicament. They must navigate the complexities of re-allocating employees, potentially shifting them to unfamiliar tasks or resorting to unfortunate layoffs. This all-too-common scenario in the contract distribution design world proves frustrating, expensive, and detrimental to overall morale. At CriticalRiver, we understand these challenges and have developed strategies to mitigate risk and minimize costs while ensuring efficient and effective electrical distribution design.

THE CRITICALRIVER EDGE



1000+ tech experts and professionals



150+ global brands served



33% of our customers are Fortune 500 companies



500+ successful digital transformations

With resource teams in four countries and offices in nine, we can provide global talent at cost-effective rates.

50+ years of combined experience across the electrical distribution design team.

Talent On-Demand, Managed Services, and Direct Sub-Contract Services are designed to meet a wide range of specific needs.

WHY PARTNER WITH CRITICALRIVER?

1

Unprecedented experience in distribution design

Leveraging in-house talent to pre-train new hires at no cost

2

3

Providing a mobile workforce, able to shift resources on the fly

Custom offerings

4

5

All aspects of design: underground, overhead, program-related, pole replacements, and padmounted inspections

1. Unprecedented experience in distribution design

Most talent solution providers use key words and searchable terms to find their candidates. When you partner with CriticalRiver, you tap into more than 50 years of actual distribution and transmission design experience and management. This gives them two huge advantages: decades of actual in-house hiring experience and intimate knowledge of design practices and applications that others have never experienced.

2. Leveraging in-house talent to pre-train new hires at no cost

With 50+ years of collective design experience, CriticalRiver is well-equipped to handle a wide range of electrical utility applications. Their extensive expertise enables them to tap into their in-house talent pool, ensuring that new hires are fully prepared to contribute effectively from day one. By providing clients with pre-trained team members, CriticalRiver alleviates a significant workload for their existing staff and plays a crucial role in helping the clients achieve their production goals.

3. Providing a mobile workforce, able to shift resources on the fly

With so much experience in this field, CriticalRiver staff has seen more than its fair share of workload volatility due to utility indecision. Sudden swings in projects present resource challenges that can be time-consuming and expensive. With CriticalRiver, you're able to shift resources quickly, reducing HR impact, while keeping costs and precious time to a minimum.

4. Custom offerings

Different programs, utilities, and timelines all have different requirements. Some projects have a set timeline, and a team of subject matter experts will fit the bill. Other contracts are introducing new, unlimited workstreams to the group, and a lineup of managed service engineers and planners will help with the launch. Whether it be talent-on-demand, managed services, or a core/flex model, CriticalRiver provides the necessary solutions.

5. All aspects of design: underground, overhead, program-related, pole replacements, and padmounted inspections

CriticalRiver's vast team of experts can help meet a utility's aggressive deadlines. Some contractors are just getting started, and their pilot program of pole replacements just needs help getting off the ground. Others may be venturing into fire hardening, and large overhead and underground distribution projects need to be engineered quickly. CriticalRiver has the resources to meet the needs of most any project.

To learn more about how CriticalRiver can assist you
going forward, write to us at:

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