

Project: Eddy County to Kiowa 345kV Line Client: Xcel Energy Industry: Electric Utility Project Value: \$65 Million

Challenge:

- Build a 34-mile, 345-kilovolt transmission line to improve grid reliability and support economic growth in New Mexico.
- Meet all budget and schedule constraints, including environmental requirements.
- Achieve success within existing project management processes and a weak matrix structure.

Solution:

- A PM Solutions consultant with extensive experience in project management and the utility industry was deployed.
- The consultant adapted to the organization's structure and processes, becoming an integral part of the team.
- He leveraged social skills, focusing on roadblocks and risks to develop mitigation strategies.
- He monitored and expedited long-lead equipment deliveries, monitored milestones, and oversaw costs.

Results:

- Project completed 11 days ahead of schedule and **\$4 million under budget**.
- 185 steel structures built, 3,500 cubic yards of concrete poured, and 1.1 million feet of conductor strung.
- Commissioning went as planned, meeting all technical and quality requirements.
- No injuries occurred during the project.
- The project team was recognized for their successful completion of the project.

Key Takeaways:

- Strong project management skills can lead to significant cost and time savings.
- Adapting to an organization's existing structure and processes is crucial for success.
- Effective communication and collaboration are essential for managing complex projects.
- A focus on safety can lead to positive project outcomes.

This project success story can be used in a resume to highlight the following skills and accomplishments:

- **Project Management:** Successfully managed a large and complex project, resulting in significant cost and time savings.
- **Adaptability:** Adapted to a new organization and its processes, becoming an integral part of the team.
- **Communication and Collaboration:** Effectively communicated with stakeholders and collaborated with various teams to achieve project goals.
- **Risk Management:** Proactively identified and mitigated risks, ensuring project success.
- **Safety:** Successfully completed a project with no injuries.

