**System Protection Engineer (110200)**

Salary Range: $73,000 to mid $100,000's

Benefits: We offer a competitive salary and full range of company-paid benefits under our "Flexible Benefits" program, wherein you annually tailor your benefits package to your needs.

**Company Summary**

KCP&L, a wholly owned subsidiary of Great Plains Energy Incorporated, is a leading regulated provider of energy-related products and services for homes, businesses, industries, and municipalities in the Kansas City metropolitan area and surrounding region.

**Education & Experience**

Engineer III - Bachelor Science in Engineering.  Typically, possesses four or more years of engineering experience performing calculations and setting transmission system protection relays.

Sr. Engineer - Bachelor Science in Engineering - Typically possesses eight or more years of engineering experience.

Principal Engineer - Bachelor Science in Engineering Advanced technical degree preferred.  Professional Engineering (PE) license required. Typically possesses 12 or more years of engineering experience.

**Special Background, Experience**

Knowledge of per unit calculations. Understanding of schematic, wiring, and logic diagrams. Knowledge of Generation, Transmission and Distribution system relays and associated protection schemes. Experience using PSSE or ASPEN One-Liner. Experience utilizing communication relay schemes such as directional carrier blocking and permissive overreach transfer trip. Knowledge of NERC system protection standards preferred

**Brief Description of Duties**

Perform fault studies, develop relay settings, develop relay panel drawings, and perform post event analysis.

**Closing Statement**

By submitting your application, you certify that all the information provided in this application is true to the best of your knowledge and belief and you understand that any material misrepresentation, omission, or falsification of any information provided on this application, or any other documents submitted to KCP&L in the application process, if discovered at any time during your employment, will be considered grounds for immediate discharge.  Any information provided is subject to verification.  KCP&L is authorized to verify any of the information you have provided, and you release from any and all liability all persons or companies that provide such information.  You further understand and agree that your employment is "at will" and may be terminated at any time with or without cause at either your option or that of the Company.

**How To Apply**

NOTE: At this time applications are not being accepted via regular mail, fax, or e-mail.  We are only accepting applications through this Website: [www.kcpl.com](http://www.kcpl.com). If you are interested in applying for a position with Kansas City Power & Light, a Great Plains Energy subsidiary, you must use this online application and submit your resume in the designated area.

**EOE-VEVRAA Statement**

We are an EOE/MINORITIES/FEMALES/VET/DISABLED employer and are committed to workforce diversity.