



August 03, 2015

**Northern Plains Power Technologies (NPPT)** of Brookings, SD announces an opening for an entry-level full-time Electrical Engineer. Duties will include:

- development of MATLAB/Simulink/SimPowerSystems models of power systems from customer supplied data;
- use of these models to creatively solve real-world problems associated with distributed generation, energy storage, and FACTS devices;
- reporting of results;
- implementation of developed solutions.

This position may also include aspects of technology development, and some travel may be required.

NPPT is a small but growing engineering services company that offers competitive salaries, flexible work hours, a fulfilling work environment, and the opportunity to learn while participating in a fast-paced startup company. Our primary application areas are distributed generation, microgrids and low inertia systems, and power systems protection and control. For more information, visit our web site at [www.northernplainspower.com](http://www.northernplainspower.com).

**Job location:** [Brookings, SD](#)

**Job title:** Engineer

**Required qualifications:**

- BSEE with a power engineering emphasis
- Demonstrated skill with MATLAB, Simulink, and SimPowerSystems
- Familiarity with the fundamentals of control systems, power electronics, and power systems
- Excellent communications skills
- Ability to participate effectively in a fast-paced, small consulting company environment
- Documented passing score on the Fundamentals of Engineering (FE) exam

Desirable qualifications include PE licensure, familiarity with EMTP-RV or PSS/E, utility industry experience, familiarity with engine-gensets, and mastery of C or Java.

**Interested?** To apply for this position, please email a cover letter and current resume to [michael.ropp@northernplainspower.com](mailto:michael.ropp@northernplainspower.com).

NORTHERN PLAINS POWER TECHNOLOGIES  
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