

JOB POSTING

Job Function: Electrical/Electronic Engineering	Product: Electrical Power Equipment
Position Title: Staff Engineer	Salary range: TBD
Department: Production Engineering	Location: Brampton, Ontario
Contact: des@powersmiths.com	Posting date: 18 June 08

Job Functions and Responsibilities:

- Power System design where a number of associated power assemblies work as a system
- Design and analysis of simple control systems using commercial meters, controllers and PLCs etc.
- Marketing and customer support on product responsibility including quotation preparation
- Write clear and concise description of operation, setup and test of assemblies / units
- Write and supervise test routines
- Prepare reviews to show successful completion of the assigned design tasks
- Preparation of manufacturing data packages
- Production support of Pre-production units

Candidate Requirements (Education / Experience / Skills):

- BS Degree in Electrical / Electronic Engineering
- Familiarity/experience with electrical power distribution systems
- Demonstrated experience (minimum 2-3 years) in system design and developmental testing, with emphasis on distribution systems, monitoring and control an protection
- Experience with SPICE based simulation tools
- PLC programming skills an asset
- Familiarity with Certification requirements (UL, CSA, CE)

Professional Affiliations:

- None specified

General Comments:

- **Communication:** Good verbal and written communication skills
- **Travel:** Some travel to US.