# **Electrical Engineer**

Job No: Shermco46

Location: Winnipeg, MB

# **Electrical Engineer**

Position Type: Full-time

# **About the Organization**

Shermco Industries expanded into the Canadian market in 2013 through the acquisition of Magna Electric Corporation (MEC), which has recently been rebranded as *Shermco Industries Canada Inc*. The combination of Shermco and MEC has created the largest independent electrical testing and maintenance service company in North America, serving energy, industrial and utility customers across the U.S., Canada and other select international markets.

Shermco Industries Canada Inc. (formerly MEC) provides electrical consulting, shop services, maintenance and field testing/commissioning services that are highly complementary to those provided by Shermco, accelerating Shermco's strategy to offer a full range of its services to a broad, global customer base.

# **About the Opportunity**

## As an Electrical Engineer you will:

- Perform complex electrical analysis and design
- Complete electrical system modeling and analysis including arc flash analysis
- Conduct protection evaluation/coordination
- Perform short circuit calculations/equipment evaluation
- Complete load flow and harmonics analysis
- Manage the installation and commissioning of new projects
- Troubleshoot problems and develop practical solutions to correct deficiencies in electrical systems
- Manage, plan and schedule various project aspects
- Testing and commissioning in the field
- Power systems field work
- Work on industrial work sites
- Travel often for projects throughout North America

#### **Oualifications:**

- An Electrical Engineering Degree from a recognized post-secondary institution
- A Professional Engineer (P. Eng.) designation from a Canadian P. Eng. licensing body is preferred
- Power systems engineering experience with both design and field familiarity will be considered a strong asset
- Utility experience is considered a strong asset
- Previous experience with ESA, SKM or ETAP software
- Complex DCS (Digital Control Systems experience considered an asset
- Hands on field experience in an industrial setting considered an asset
- Understanding of microprocessor-based relays would be an asset
- A valid driver's license is required travel is necessary and fieldwork will be a requirement of this position

# The following personal attributes will facilitate your success in this position:

- Excellent organization, time management and negotiation skills
- Strong leadership capabilities
- Strong mechanical aptitude
- Exceptional technical, analytical and numerical skills
- Team player who will be committed to success of the team and organization
- Strong interpersonal and communication skills
- Commitment to customer satisfaction
- Positive attitude and willingness to learn
- Willingness to travel for work

### **About the Benefits**

Shermco employees love their jobs. The supportive environment, room for growth, team oriented work ethic, and frequent social events mean that working for Shermco isn't about the daily grind; it's something else entirely. Shermco offers excellent salaries as well as several other benefits including, but not limited to, the following:

- Employer matching retirement plan
- Professional development and training opportunities
- Flexible work environment
- Comprehensive benefits package for permanent employees
- Community involvement opportunities
- Team oriented, "tight knit" work culture
- Company and Social Club sponsored events

To apply, please visit our website www.shermco.com and submit an application online.