

Location: Winnipeg Capital Region, St. Andrews Airport district

Electrical Engineer, P.Eng.

In this electrical engineering position, you will provide electrical design of multi-discipline projects from the concept stage through to completion as part of an integrated team. Duties will include the design electrical power systems, lighting, lighting controls, and life safety systems. Responsibilities include electrical assessments of commercial, industrial, residential, and agricultural buildings, and detailed design of building electrical systems. You will have involvement in preparing studies, designs, cost estimates, specifications, and contract documents and will also participate in scheduling, budgeting, tendering, site reviews, construction support and contract administration for electrical projects.

RESPONSIBILITIES

- Provide electrical design for small, medium and large multi-discipline projects through its entirety for each project.
- Supervise the workflow and quality of work for the technologists, drafters and EITs.
- Review, edit, modify and approve all electrical engineering work assigned to this position.
- Prepare planning schedules for the resources and completion times for all assigned projects. Monitor actual resource usage and deadlines; take action in conjunction with other staff members to correct cost over-runs and delays in completion.
- Mediate and resolve disputes and problems with clients, contractors, regulatory and government officials.
- Provide support to structural, mechanical and other disciplines in the development of design documents.
- Conduct on-site reviews of construction and renovation projects, in order to observe and evaluate the progress and quality of the work being performed.
- Periodically travel to project sites on an as required basis for ½ day or 1-day site visits.

REQUIREMENTS

- Bachelor's degree in Electrical Engineering
- Current P.Eng. designation with Engineers Geoscientists Manitoba (EGM)
- Must possess a valid driver's license for a passenger vehicle

KNOWLEDGE, SKILLS AND ABILITIES

- Prior experience with building electrical design
- Knowledge of current requirements of Regulatory authorities
- Experience dealing with contractors.
- Strong verbal and written communication skills, and a willingness to function in a team-based environment
- Proven ability to work with minimal oversight and demonstrated self-initiative
- Well-developed client management expertise
- Aptitude for and general understanding of construction methods and procedures including subdivision development

Submit Resume:

hr@dghengineering.com

Please send resume in **PDF file format**. While we thank all applicants for their interest, only those selected for an interview will be contacted.

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ABOUT US

DGH is 100 % Canadian owned by a group of dedicated employees who are committed to providing work that consistently achieves a level of excellence in meeting client needs.

DGH is a full-service integrated building design firm delivering design, engineering, and construction management services. We provide comprehensive building design services where desirable, or specific discipline design as part of project teams with other professionals or trade contractors.