

**Location:** Winnipeg Capital Region, St. Andrews Airport district

## HVAC & Building Systems, Mechanical Engineer

As a HVAC and building systems designer, you will have a critical role in designing, planning and implementing HVAC systems in multi-discipline projects, from the concept stage through to completion as part of an integrated team. You will be exposed to a variety of situations that will help you develop your technical skills in HVAC, plumbing, fire protection and energy recovery. You will have involvement in preparing studies, designs, cost estimates, specifications, and contract documents. You will also participate in scheduling, budgeting, tendering, site reviews, construction support and commissioning for mechanical projects. This is a dynamic role where you will participate in the project from concept to commissioning, building your diverse skill set.

### RESPONSIBILITIES

- Provide HVAC and mechanical design for small, medium and large multi-discipline building projects.
- Designs will include sewer, plumbing, HVAC and hydronic heating as well as integration of speciality equipment in new and renovated residential, commercial, industrial and agricultural buildings.
- Prepare planning schedules identifying 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.
- Collaborate with clients, contractors, regulatory and government officials, and internal teams to address project requirements, resolve issues, and ensure successful project completion.
- Provide support to structural, electrical 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, and assist in equipment commissioning at completion.
- Stay current with emerging trends, technologies, and best practices in HVAC system design and energy efficiency.
- Periodically travel to project sites on an as required basis for ½ day or 1-day site visits.

### REQUIREMENTS

- Bachelor's degree in Mechanical Engineering
- Registered with Engineers Geoscientists Manitoba (EGM) or the ability to promptly register with EGM
- Must possess a valid driver's license for a passenger vehicle

### KNOWLEDGE, SKILLS AND ABILITIES

- Previous experience as a HVAC designer or similar role
- 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 skills.
- Aptitude for and general understanding of construction methods and procedures.

### WHAT DGH OFFERS YOU

- As an industry leader, DGH actively monitors industry salary levels to ensure DGH pays industry leading compensation packages.

### 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.

### Submit Resume:

[hr@dghengineering.com](mailto: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.

### Why DGH? Find out at:

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