



3502 RACCINE RD. ■ YELLOWKNIFE, NT ■ X1A 3J2 ■ 867 920-2728 ■ EMAIL: TAG@TAGYK.COM ■ WWW.TAGYK.COM

## **INTERMEDIATE MECHANICAL ENGINEER – Whitehorse, YT**

Taylor Architecture Group/TAG Engineering is a Northern based architecture and engineering firm, with a focus on design solutions that are contextually appropriate to each specific project. Attention to detail and the importance of meaningful design related to climate and cultural considerations are critical to the success of projects in the North. Our head office is located in Yellowknife, Northwest Territories, with satellite offices in Whitehorse, Yukon and Ottawa, Ontario.

TAG Engineering (TAG ME) has an immediate opening for an **Intermediate Mechanical Engineer** in our Whitehorse Office. Projects include HVAC, plumbing and fire protection design for buildings. Working closely with the architectural team, projects will be primarily small scale commercial work and mid to large scale educational, hospitality, and civic facilities. The successful candidate must have strong technical, communication, and organizational skills and be able to work well in a team environment.

### **Duties:**

- Work closely with TAG ME's Engineering staff in Yellowknife
- Act as mechanical designer and mechanical project lead for TAG's Whitehorse office
- Provide mechanical design and drafting, with support and collaboration with Yellowknife office engineering staff
- Complete or assist in the completion of design reports, building or system assessment reports, and site review reports
- Conduct site visits during construction, providing photos and site review reports satisfying the review requirements of various projects, and/or collecting information for design purposes
- Prioritize time to manage the demands of multiple overlapping project deadlines
- Lead and assist with production of mechanical construction drawings
- Coordinate with other disciplines including project managers, architects, interior designers, structural engineers, civil engineers, electrical engineers, contractors and other consultants
- Provide design and drafting support remotely for project teams in Yellowknife, when needed
- Work will include occasional travel to remote communities in the arctic and sub-arctic, candidate should be comfortable with travel in small airplanes.

### **Credentials and Skills:**

- Registered as a Professional Engineer or Engineer in Training with a provincial or territorial association, with eligibility to register with APEY. Experienced technicians or technologists registered with a provincial association will also be considered with the right work experience.
- A minimum 3 years of Canadian experience in HVAC, Plumbing, Fire Protection, and/or Fuel System designs, including heating oil, biomass, and propane gas heating systems and equipment.
- Experience in working independently to manage deadlines and coordinate with team members
- Skilled production of presentation & working drawings.
- Working knowledge of applicable national building codes and standards, including National Building Code, National Plumbing Code, National Energy Code for Buildings, as well as various CSA, NFPA and ASHRAE codes and guidelines.



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- Strong interpersonal and communication skills; fluent in written and spoken English.
- Knowledge and comfort with AutoCAD, Adobe Acrobat and Microsoft Office programs is required.
- Familiarity and experience with Revit would be an asset.

### **Salary and Benefits**

Salary to be commensurate with experience; full benefits package available.

Please submit your CV and portfolio to [tag@tagyk.com](mailto:tag@tagyk.com)

[www.tagyk.com](http://www.tagyk.com)