

## Intermediate AND/OR Junior Mechanical Engineer or Mechanical Technologist, Winnipeg MB

(Junior tailored position description next page)

### Summary:

- Leads the mechanical aspects of projects including HVAC, Plumbing and Fire protection design for commercial buildings. This entails both delegating project design tasks and performing design task (depending on project size).
- Manage projects and deadlines while keeping the mechanical engineer of record and department manager well informed of project status.
- Prepare construction documents (drawings and specifications).
- Write specifications, schedules and technical reports and control schedules, budgets.
- Perform onsite reviews, contract administration
- Attend meeting with clients, other consultants and contractors
- Prepare design calculations and review plans for compliance with client requirements, guidelines, codes and other regulations.
- Perform condition assessments on existing building systems, prepare written reports
- Perform all other tasks related to design and site review of building Mechanical systems.
- Provide guidance and mentoring to junior technical staff.

### Qualifications:

- 5 to 10 years of relevant experience in the design of building Mechanical systems including HVAC, Plumbing and Fire Protection required. Experience must be in building consulting engineering.
- Registration as a C.E.T., Ctech with CTTAM or P. Eng with EGM.
- Experience in AutoCAD and MS Office required.
- Experience in Revit is not required but valued.
- Ability to obtain Government of Canada CISC Security Clearance
- Travel required; 1-3 days per month on average with overnight stays in other provinces.
- Driver's License preferred
- Good initiative, attentive to details, ability to work independently and as part of a team.
- Excellent verbal and written communication skills.

Salary commensurate with experience, HDK consulting offers a full health and dental package. Please forward your professional CV and cover letter to [info@hdkconsulting.com](mailto:info@hdkconsulting.com) . We appreciate your interest in this opportunity, however only those selected for an interview will be contacted.

**About HDK Consulting Incorporated:** HDK Consulting Incorporated is a growing Mechanical and Electrical Engineering firm. We specialize in Mechanical, Electrical, Communications and Security Systems Engineering for commercial buildings. Our partners and network of professionals have extensive experience in both small and large scale projects located across the world. These projects span all sectors of the industry including Office/Retail, Hospitality, Healthcare, Institutional, Science and Technology, and National Defence Projects.

Summary:

- Assist lead mechanical engineer with aspects of projects including HVAC, Plumbing and Fire protection design for commercial buildings.
- Manage project tasks that are assigned to you by the lead mechanical engineer
- Assist with preparation of construction documents (drawings and specifications).
- Write specifications, prepare schedules and assists with technical reports and control schedules, budgets.
- Perform onsite reviews, contract administration
- Attend meeting with clients, other consultants and contractors
- Prepare design calculations with assistance from lead mechanical engineer.
- Assist with condition assessments on existing building systems, prepare written reports

Qualifications:

- 1 – 4 years of relevant experience in the design of building Mechanical systems including HVAC, Plumbing and Fire Protection required. Experience must be in building consulting engineering.
- Registration as a C.E.T., Ctech with CTTAM or P. Eng with EGM.
- Experience in AutoCAD and MS Office required.
- Experience in Revit is not required but valued.
- Ability to obtain Government of Canada CISD Security Clearance
- Travel required; 1-3 days per month on average with overnight stays in other provinces.
- Driver's License preferred
- Good initiative, attentive to details, ability to work independently and as part of a team.
- Excellent verbal and written communication skills.

Salary commensurate with experience, HDK consulting offers a full health and dental package. Please email your resume along with a cover letter to [info@hdkconsulting.com](mailto:info@hdkconsulting.com)

We appreciate your interest in this opportunity, however only those selected for an interview will be contacted.

**About HDK Consulting Incorporated:** HDK Consulting Incorporated is a growing Mechanical and Electrical Engineering firm. We specialize in Mechanical, Electrical, Communications and Security Systems Engineering for commercial buildings. Our partners and network of professionals have extensive experience in both small and large scale projects located across the world. These projects span all sectors of the industry including Office/Retail, Hospitality, Healthcare, Institutional, Science and Technology, and National Defence Projects.