

## MANITOBA HYDRO

### Gas Apparatus Maintenance & Control Department, Maintenance Support & Planning Section

#### Schmitz - 136

Job Title:	Technical Support Student
Vacancies:	1
Work Term:	May 2020 – September 2020 (4 months)
Salary:	\$18.56 – \$21.64 per hour
Work Location:	2505 Victoria Avenue E, Brandon

#### ***Functional Responsibility***

Under the general direction of the Gas Apparatus Maintenance & Control Supervisor or Senior Technician and under general guidance of a Measurement Technician, perform technical work relating to the inspection, maintenance, and calibration of instruments and equipment related to the measurement and control of natural gas and odorants at Company facilities; assist in planning, organizing and installing electronic and related equipment used in the Company's plant.

#### ***Principal Duties***

- Assist in preparing designs and perform technical analyses within scope of qualifications and experience in accordance with company approved standards.
- Assist in installing, maintaining, inspecting and adjusting as required, measuring and control equipment such as pressure transmitters, recorders, remote metering, automatic controls, pressure regulators, pressure reliefs, odourizers and related equipment.
- Assist in devising and installing special circuits or mechanisms to improve existing equipment and solve field problems.
- Demonstrate ability and familiarity with the operation of computer terminals and personal computers in entering, processing and retrieving data.
- Demonstrate ability in the safe and responsible use of office equipment, hand and power tools, test equipment, power equipment, maintaining tools and equipment in good condition.
- Demonstrate ability to use and interpret instruments, electric and electronic monitoring systems related to operation of systems; analyze content and parameters of natural gas.
- Demonstrate familiarity with purpose and function of cathodic protection, gas piping and tubing, fitting techniques and procedures.
- Demonstrate familiarity with emergency procedures in distribution, transmission systems, storage facilities and gate station facilities.
- Demonstrate an understanding of the principles and properties of natural gas as related to combustion, analysis and emergency procedures for gas leak control and fire fighting.

- Assist with and or prepare clear concise reports, communicate clearly, concisely and accurately, in writing and orally, with co-workers, customers, outside consultants, agencies and general public on work-related matters as required.
- Operate vehicles and equipment in a safe and responsible manner, performing minor checks and maintaining vehicle in good and clean condition; drive defensively; report vehicle and equipment defects and accidents.
- Responsible for the neat and orderly housekeeping of work area, equipment, buildings, grounds and vehicles.
- Work in a variety of settings in all weather conditions and working conditions both inside and outside on transmission and distribution lines, at commercial and industrial sites, in regulator and gate stations and areas related to these functions.
- Provide standby-by duties as required.

### **Qualifications**

- Enrolled in Instrumentation Engineering Technology from an approved community college or technical institution.
- Ability to work cooperatively in a safe, courteous and responsible manner with co-workers, customers and outside agencies following the standards, procedures and policies of the Company.
- Attend and satisfactorily complete training courses as assigned.
- Physically capable of performing all the duties of the position.
- Possess a valid Province of Manitoba Driver's Licence, Class 5.

### **Notes/Comments**

Should there be no applicants with the Diploma listed above, applicants with Grade 12, English 40, Math 40S, and Physics 30S, and who meet the entrance requirements of the educational institution and who commit to complete the Instrument Technician Apprenticeship Program will be considered.

The successful candidate will reside within the headquarters zone or within a 20 minute distance from the headquarter zone.

***Employment Equity is a factor in selection. Applicants are requested to indicate in their covering letter or resume if they are from any of the following groups: women, Indigenous people, visible minorities or persons with disabilities.***

**Closing Date: January 30<sup>th</sup> 2020**

Please upload your covering letter, resume and a copy of your most recent transcript of marks to the [summerstudent@hydro.mb.ca](mailto:summerstudent@hydro.mb.ca)

Place your resume, cover letter and transcript of marks, in **"one file"** under one file name as follows:  
**First Name \_Last Name\_Manitoba Hydro\_Schmitz\_136**

Students are required to register with STEP Services: [www.studentjobs.gov.mb.ca](http://www.studentjobs.gov.mb.ca)

\*\*We thank all that apply and advise that only those selected for further consideration will be contacted.\*\*