

**Gradworks Internship Number: 492**

Company Name: SaskWater  
Location: Regina  
Number of openings: 1  
Wage: \$3,493 (Monthly)  
Resume Deadline: January 7, 2010 by 4:00 PM  
Start Date: February 16, 2010  
End Date: February 15, 2011

**Gradworks Intern Development Program**

The Gradworks Intern Development Program is designed to provide recent post-secondary graduates with challenging & career-focused positions within our network of Saskatchewan employers. These full-time internship positions of 12 months in length are intended to allow recent post-secondary graduates the opportunity to gain experience & to develop specific career-related skills. To be eligible for a Gradworks internship you must be a recent college, technical institute or university graduate, have little or no relevant work experience in your field of study & be eligible to work in Canada.

**Internship Description: SaskWater Technologist, Regional Systems**

The Technologist will perform operation & maintenance work, laboratory & field testing & prepare required operational, maintenance, regulatory & status reports within an assigned regional water & wastewater system. The regional water & wastewater system may include SaskWater or customer owned water treatment, wastewater treatment, water distribution/transmission & wastewater collection systems. This employee will be required to work different shifts

**Responsibilities:**

- Perform operational duties including operating & monitoring the status of water treatment, wastewater treatment, water distribution/transmission & wastewater collection systems including computer monitoring of flows & pressure, booster & pump station status & setting chemical points; perform regular plant inspections including checking electronic level sensors, online turbidimeters, chlorine analyzers, etc.; & monitor equipment such as pumps, pipes & clarifiers.
- Perform required laboratory & field testing, water & wastewater sampling, treatment process monitoring optimization & adjustments, facility inspections, & maintenance & equipment repairs throughout the regional water & wastewater system; collect & record applicable data including data compilation & maintaining & customizing on-line database for use in data logging; & perform calibration, operation & maintenance of on-line analyzing, chemical feed & laboratory equipment.
- Prepare required operational, maintenance, regulatory & status reports & related technical documents for review by senior staff; & perform relevant technical calculations to evaluate current & historical trends for analyzing & revising treatment processes as needed in compliance with federal & provincial regulations as directed.
- Assist with the installation of system works, service connections & related equipment; perform backflow testing, flow control, pressure control & maintenance on existing connections; complete manhole, pipeline & valve maintenance including leak repair; remove & install pumps & motors of various sizes for repair & maintenance; & operate site specific maintenance equipment as required within the regional system.
- Assist with conducting field inspections of works to monitor performance & identify & assist with maintenance, repair & installation of system components as required; perform custodial tasks & grounds maintenance in & around the shop, field office or water treatment plant daily, weekly & monthly as needed in order to maintain an acceptable work environment; & undertake other related work as assigned.

**Qualifications:**

Diploma: Water, Civil, Environmental, Engineering Technology; Chemical Technology

- Working knowledge of regional system operation & maintenance including interpreting, optimizing & adjusting treatment processes & pipeline, pump, control valve, & water treatment plant equipment & processes.
- Ability to understand, interpret & apply applicable regulations, policies, practices & procedures to work situations; & to interact with customers as required.
- Ability to follow corporate policies, procedures & protocols.
- Ability to establish & maintain effective working relationships with staff, the public & outside agencies; & to promote & maintain a positive corporate climate

**Additional Information:**

- Shift work will be required at times 8 or 10 hr shifts 7am to 5pm weekends included

The Gradworks Program supports the values of workplace diversity & employment equity. Applications are encouraged from people of Aboriginal ancestry, persons with disabilities, members of a visible minority & women.

**How To Apply:**

Please apply through the Gradworks website at [www.gradworks.ca](http://www.gradworks.ca) using your online cover letter & resume, including references. **Your application will not be considered unless you have submitted both a cover letter & resume. The completion date of your post secondary education must be stated in your resume in order to be considered for the position. Please include the month of completion if your education was completed in the current year.**

**Contact Information:**

Toll free (877) 789-4723

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Website: [www.gradworks.ca](http://www.gradworks.ca)