

Sample First Nation Water Quality Coordinator Job Description

POSITION:	WATER QUALITY COORDINATOR
REPORTS TO:	Director of Health
DIRECT REPORTS:	Any individuals assigned to support this position

OVERAL RESPONSIBILITY

Under general direction, plans, organizes, directs, and controls the functions of the quality of water. Responsible for coordinating water quality data collection, reporting and implementing water quality monitoring, and reporting programs in the fields of irrigation, domestic water, sanitation and storm water.

KEY FUNCTIONS

1. Conduct or oversee the conduct of chemical, physical and biological water quality monitoring or sampling to ensure compliance with water quality standards
2. Develop strategies for watershed operation to meet supply and conservation goals or to ensure regulatory compliance with clean water laws or regulations
3. Analyze storm water systems to identify opportunities for water resources improvements
4. Conduct or oversee the conduct of investigations on matters such as water storage, wastewater discharge, pollutants, permits, or compliance and regulatory issues
5. Conduct technical studies for water resources on topics such as pollutants and water treatment options
6. Develop plans to protect watershed health and rehabilitate watersheds
7. Identify and characterize specific causes or sources of water pollution
8. Monitor water use, demand or quality in a particular geographic area
9. Provide technical expertise to assist communities in the development or implementation of storm water monitoring or other programs
10. Compile and maintain documentation on the health of a body of water
11. Compile water resource data, using geographic information system or GPS software
12. Review or evaluate designs for water retention facilities, storm drains, flood control facilities or other hydraulic structures
13. Supervise teams of workers who capture water wells and rivers

QUALIFICATIONS

- Post-secondary Diploma/Degree in Engineering, Environmental Science, Chemistry, Biology or a related field from an accredited college or university, or in health, or a related field, or an equivalent combination of related experience and training
- Experience in working with water treatment systems
- Project Coordination – Experience in program development and coordination a definite asset
- Initiative – must be able to work independently and with various groups
- Computer skills are essential
- Knowledge and understanding of First Nations culture

TERMS OF EMPLOYMENT

- Full-time permanent position
- Willingness and ability to work after regular hours and/or on weekends when required
- Must engage in ongoing continuing education
- Some occasional travel