



WATER MONITORING TECHNICIAN

POSITION ANNOUNCEMENT

LOCATION: Washington Conservation District - Stillwater, MN

CLASSIFICATION: Technician

SALARY RANGE: \$33,810 - \$48,993

STARTING SALARY: DOQ

HOURS/DAYS: Normal business hours, Monday - Friday. May require evening meetings. Flex time and compressed work schedule available.

STATUS: Exempt, full-time position with benefits.

TERM: Two-year, limited term. Extension dependent upon funding.

Washington Conservation District, a local unit of government dedicated to land and water conservation, is accepting applications for a highly motivated Water Resource Technician. This position provides support for water monitoring and other conservation efforts in Washington County.

DUTIES AND RESPONSIBILITIES INCLUDE (but not limited to):

1. Assistance with stream, stormwater, infiltration, lake, biological, and other water resource monitoring programs.
2. Assistance with preparation of water resource monitoring reports.
3. Assistance with site inspections, BMP implementation, and GIS mapping.
4. Other duties as needed.

MINIMUM QUALIFICATIONS This position requires a Bachelor degree in Limnology, Water Resources, Earth Science, Biology, Water Resource Management, Natural Resource Management, Chemistry, or comparable program. Knowledge of and experience with stream and lake hydrology, water quality monitoring and chemistry are essential. Good computer and writing skills are required. Must be self-motivated, able to follow instructions, keep detailed records, analyze data, prepare reports and perform other tasks related to the job. Must possess a valid Minnesota driver's license. Must have demonstrable boating and canoeing skills. Building and fabrication skills are also necessary.

DESIRED QUALIFICATIONS Two or more years of applicable professional experience. Experience with conducting in-stream flow measurements and developing stage discharge relationship. Experience with Global Water, ISCO, Sigma, and other automated data loggers and automated water quality samplers. Experience with storing, summarizing and analyzing data, specifically water quantity and water quality data. Also experience in preparing technical reports and papers such as water monitoring reports and/or summaries of lake and stream data. Experience with GIS, best management practices, plant identification, and/or stream/lake ecology.

WORK ENVIRONMENT: Work involves office (20-40%) and outside field work (60-80%). Work involves frequent position changes; lifting, pushing, and pulling requirement up to 50 pounds on a regular basis; and exposures not limited to heat and wet conditions. Equipment used include, but not limited to, general office equipment including telephone, and computers as well as field equipment such as water monitoring units, GPS equipment, laptop computers, and canoes.

SELECTION TECHNIQUE: Finalists for the interview process will be determined after initial screening and assessment of relevant qualifications and experience. Applicant(s) selected for the interview process will be contacted directly by the Washington Conservation District.

APPLICATION PROCESS: Submit a cover letter, resume, and three references to Jay Riggs, Manager, Washington Conservation District, via email at jay.riggs@mnwcd.org. Application materials must be received by **4:00 p.m., November 18, 2011**. Reasonable accommodations for interviews can be made by contacting the WCD office.

CONDITIONS OF ANNOUNCEMENT: Washington Conservation District reserves the right to change the content of this announcement without notification and may at any time withdraw the announcement.

REPORTS TO: The Water Resource Specialist for daily assignments and to the District Manager on regular basis.