



# Watershed Analyst

Grant County Conservation District  
Moses Lake, WA

## Full Job Description

### Description

Be a part of our mission to Protect and Enhance natural resources.

The Grant County Conservation District (GCCD) is hiring a watershed analyst. This position is responsible for developing and implementing the Moses Lake watershed plan. The position will be posted until filled. The following are some of the duties related to this job:

### Example of Duties

- Lead a team of resource specialists.
- Develop staff performance work plans.
- Develop and manage yearly budgets.
- Develop annual plans of work for watershed planning team.
- Provide guidance to Watershed Council.
- Complete reports as required.
- Develop and implement information/outreach plan.
- Develop working relationships with Resource partners.
- Develop staff professional development/training plans.
- Establish and support watershed advisory groups to develop total maximum daily loads (TMDLs) and implementation plans for impaired surface and groundwater.
- Develop assessments of 303(d) listed waters to determine impairment based on existing data.
- Develop load allocations designed to restore beneficial uses based on existing data, data acquired through DEQ's Beneficial Use Reconnaissance Program, fieldwork, and external data.
- Develop subbasin assessments that describe the character and land use within subbasins to support water quality program reviews.
- Follow quality assurance protocols to validate data and work with watershed advisory groups and other volunteer organizations that are interested in improving water quality in specific watersheds.
- Grant writing skills including gathering and formatting information, writing drafts, meet proposal deadlines, gather information by identifying sources of information, presentation skills, written communication, and strategic planning.



### **Minimum Qualifications**

Possession of a bachelor's degree in the physical or biological sciences, political science, business or public administration, engineering, or related natural resources management field OR any combination of education and/or experience equivalent to a typical four (4) year bachelor's degree. For example: Successful completion of sixty (60) semester hours of study, including twenty-four (24) semester hours in a subject required for the specific discipline, is equivalent to two (2) years of undergraduate education; and/or experience performing routine duties in completing multiple tasks such as policy research, data collection, interpretation, analysis and preparation of plans and written documents for at least two (2) years can substitute for one (1) year of college.

AND

At least four (4) years' experience managing and implementing, projects or component(s) of programs that are environmental, regulatory, or administrative in nature, where you were required to routinely perform program or project planning; provide technical assistance to staff, special interest groups and the public; and provide policy and/or regulatory interpretation and/or development.

OR

Possession of a master's degree in any of the above fields AND at least two (2) years' professional experience managing and implementing, or overseeing projects or component(s) of programs that are environmental in nature, where you were required to routinely perform program or project planning; provide technical assistance to staff, special interest groups and the public; and provide policy and/or regulatory interpretation and/or development.

### **Specialty Minimum Qualifications (required for this position):**

**Water Quality 1:** Considerable knowledge of water quality that has been gained through possession of a college degree (or work experience equivalency) and two (2) years of any combination of post baccalaureate education or work experience interpreting, enforcing, or ensuring compliance with the requirements of the following: Clean Water Act, Safe Drinking Act, and/or state environmental rules. Education/Experience Equivalency: Successful completion of sixty (60) semester hours of study, including twenty-four (24) credited hours in a subject required for the particular degree, is equivalent to two (2) years of undergraduate education; and/or Each two (2) years of qualifying work experience as described on the announcement may be equivalent to one (1) year of undergraduate education.

**Water Quality 2:** Knowledge of water quality and work experience in water pollution monitoring, estimation, or control such as reviewing, designing, or implementing surface water quality monitoring projects, watershed, TMDL evaluation, riparian area, aquatic habitat, water quality, source water assessments, environmental assessments, pollutant source assessments, including municipal, industrial and storm water point sources and non-point source activities such as forestry, mining, agriculture, and grazing. Typically met by possession of a college degree in Natural Resource Management, Forestry, Fisheries, Biology, Chemistry, Limnology, Hydrology, Environmental Science or closely related field; OR education and experience equivalent to an undergraduate degree; AND two (2) years of work experience in water pollution monitoring, estimation or control such as reviewing, designing, or implementing surface water quality monitoring projects, watershed, TDML evaluation, riparian area, aquatic habitat, source water assessments, water quality or environmental assessments, pollutant source assessments, including municipal, industrial and storm water point sources and nonpoint source activities such as forestry, mining, agriculture, and grazing.



## **Supplemental Information**

### **Benefits:**

- Full-time position.
- Paid vacation and sick leave.
- 10 paid holidays.
- Medical, dental, eye benefits.
- Defined benefits retirement plan
- Starting wage \$36 an hour

### **Physical requirements:**

- Ability to sit and work on a computer for 2-4 hours at a time
- Ability to reach and bend for filing purposes
- Some periods of heavy reading and typing required
- Ability to lift 30 pounds when working with file boxes
- Some travel may be required
- Must have a valid driver's license
- Ability work on uneven terrain
- Ability to lift and carry up to 30 pounds over rough terrain
- Ability to work in adverse or inclement weather
- Must be able to swim and perform field monitoring work without on-site assistance or supervision.

### **About Grant County Conservation District:**

The GCCD is committed to working in partnership with local communities, businesses, and citizens to identify and implement cost-effective environmental solutions.

**The GCCD may conduct verification of the information provided in your application, including validation of driver's license status, education, employment, and criminal history. Omission and/or falsification of information provided in your application will result in your removal from consideration for employment, appointment, or promotion.**

**Hiring is done without regard to race, color, religion, national origin, sex, age or disability.**

**Preference may be given to veterans who qualify under state and federal laws and regulations.**

Mail, email, or deliver your completed resume and materials to:

Grant County Conservation District  
Attn: Marie Lotz  
1107 S Juniper Dr.  
Moses Lake, WA 98837

Email: [Marie-Lotz@Conservewa.net](mailto:Marie-Lotz@Conservewa.net)  
Phone: 509-765-9618  
Website: [ColumbiaBasinCds.org](http://ColumbiaBasinCds.org)

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