

# HYDROGEOLOGIST

LAKWOOD WATER DISTRICT

## THE OPPORTUNITY

The Lakewood Water District seeks a collaborative, professional Hydrogeologist to join its Engineering Department. The Hydrogeologist position will be a key leader in monitoring, evaluating, planning, and protecting the District's groundwater supply system and the aquifer system. As a regional provider of water supply and one of the largest water districts in Washington, the Hydrogeologist will help to shape the understanding of the regional aquifer system and impact the water supply strategy for years to come. This position will combine long-term planning and analysis with near-term operational improvements and new well construction projects.

The Hydrogeologist position is a specialized position that performs a variety of work, both in the office and in the field, including geologic logging, sampling, and evaluation, well construction field inspection, and water right reporting.

### Examples of Responsibilities:

- Performs wellhead protection monitoring and program updates.
- Compiles data and generates reporting on water rights and water usage activities, tracks water rights applications, follows up on pending applications, coordinates with Department of Ecology and District's water rights attorney as necessary.
- Performs field inspections of well construction projects, prepares and reviews geological reports containing drilling logs and descriptions of geological formations and groundwater occurrence, quality, and gradient for well construction projects, prepares hydrogeologic calculations, investigations, and studies.
- Responds to inquiries from city and county officials or the public on hydrogeological topics, including water use, demands, and planning affecting the District, provides newsletter and website updates related to area of responsibility, as needed.
- Manages well rehabilitation and inspection program, including routine well testing and monitoring activities.
- Participates in permitting and environmental review functions related to groundwater issues and development of conjunctive use and water supply projects.
- Investigates, researches, and troubleshoots unusual conditions, performance, and changes in District wells.
- Prepares, reviews, and approves reports submitted by registered geologists, hydrogeologists, and civil engineers relative to groundwater characterization and contaminant transport, reviews hydrogeologic computations of engineers and consultants to determine if proper assumptions were used in calculations and theories.
- Plans and oversees water sampling activities for the Pumping & Water Treatment department, reviews and evaluates laboratory analytical data for soil and water samples, analyzes, tracks, and reports on PFAS presence and trends in wells.
- Conducts long-term water use planning and monitoring of aquifer trends, forecasts the impacts of climate change affecting groundwater and surface water bodies in and around the District's service area, works with and educates community groups on the District's water use and its impact on surface water within the Chambers-Clover Creek Watershed.
- Collaborates with the Engineering Manager to develop and maintain procedures for emergency conservation related to drought impacts for residential and wholesale customers.
- Coordinates, collects, and shares water use information with neighboring utilities and USGS, as needed.
- Collects well data and presents information to the Board of Commissioners, outside agencies, and the public.
- Participates in local and regional meetings and events, as needed.

## EDUCATION AND EXPERIENCE

Qualification requirements include any combination of education and experience that provides the applicant with the knowledge, skills, and abilities required to perform the job. A typical way to obtain the knowledge and abilities would be:

- A bachelor's degree from an accredited university or college with a major in Geology, Hydrogeology, or equivalent; a current Washington State Professional Hydrogeologist license is required.
- Seven years of hydrogeological experience, including the installation of groundwater wells, preferably within a public water utility.

## COMPENSATION AND BENEFITS

Lakewood Water District is offering a salary range for the Hydrogeologist position of \$99,499.14 to \$134,323.84, dependent upon experience and qualifications, along with a comprehensive [benefits](#) package.

## RESOURCES

[Lakewood Water District](#)

[2024 Annual Budget](#)

[Organizational Chart](#)

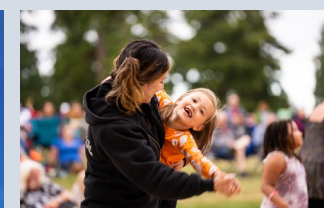
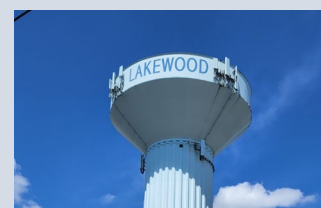
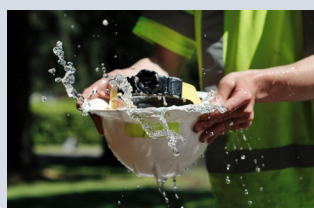
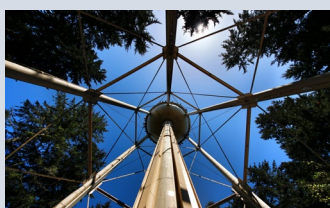
[Service Area Map](#)

## THE DISTRICT

Located forty-five minutes southwest of Seattle, the Lakewood Water District serves a population of nearly 64,000 across approximately 19 square miles in Lakewood, Washington. Lakewood is located in the South Puget Sound area of Pierce County, in western Washington State, between the Sound and Cascade Mountains. Pierce County is home to more

Formed in 1943, Lakewood Water District is a special-purpose district that is governed under Title 57 of the Revised Code of Washington (RCW). The District is governed by a three-member Board of Commissioners elected to six-year terms and supported by 35 full-time employees across eight departments. The District's General Manager provides direct supervision to six senior managers in the areas of Customer Service, Engineering, Finance, Human Resources, Information Technology, and Operations & Maintenance. Lakewood Water District has an annual budget of \$26.5 million, with a five-year capital improvement program over \$82 million.

The District is a regional water provider with a retail service area of approximately 26 square miles, serving nearly 64,000 residents in Lakewood, Washington. District boundaries are the area south of the city of Tacoma, east of the town of Steilacoom, and west of Joint Base Lewis McChord. We currently own and operate almost 17,000 service connections, 280 miles of water main, 12 tanks and reservoirs, 33 wells, and seven water treatment facilities. The District is also a wholesale water provider to over 85,000 additional customers, supplying water to the Town of Steilacoom, Summit Water & Supply Company, Spanaway Water Company, Washington Water Service, and Firgrove Mutual Water Company.



## OUR MISSION

Serving healthy communities through safe water practices.

## OUR VISION

Investing in our community to provide life sustaining water now and into the future.

To us, investing in our community means:

- Protecting the community through safe drinking water.
- A skilled and dedicated workforce.
- Providing excellent customer service.
- Replacing aging infrastructure.



## OUR VALUES

### Community

We belong to a diverse community. One made up of both customers and employees, where people are at the forefront of why we do what we do.

### Quality

We care deeply about our work and the water we provide. Quality to us means investing in our employees, our infrastructure, and our practices to maintain a high standard of service.

### Reliability

Reliability builds trust. You can rely on us to deliver consistent and dependable water service.

### Responsibility

We are responsible to our community, to our employees, and to each other.

### Transparency

Transparency means we communicate openly and honestly. We share in the successes and the challenges; we take accountability for our actions.

## TO APPLY

Please submit your resume and a letter of interest to [humanresources@lakewoodwater.org](mailto:humanresources@lakewoodwater.org) by January 26, 2024. Interested candidates are encouraged to apply early. The first round of panel interviews is tentatively scheduled for the week of February 05, 2024.

For questions or other information, please contact Briana Levo, Human Resources Manager, at [humanresources@lakewoodwater.org](mailto:humanresources@lakewoodwater.org) or 253-588-4423. Lakewood Water District is an Equal Opportunity Employer and a Drug-Free, Tobacco-Free Workplace.