



<b>Submit resume and cover letter by – Open Until Filled to:</b> <b>Northern Water</b> <b>220 Water Avenue</b> <b>Berthoud, CO 80513 <a href="mailto:careers@northernwater.org">careers@northernwater.org</a> Preferred</b>	<b>Posted: 12/12/2022</b> <b>By: NG</b> <b>Removed:</b> <b>By:</b>
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## Water Efficiency Specialist

Division/Department: Environmental Services/Water Efficiency

Reports to: Frank Kinder

Location: Berthoud, CO

Type of Position: Full-time

Status: Non-exempt

Salary Range: \$31.25-\$37.88

### GENERAL STATEMENT

This position is responsible for delivering water efficiency program services which include education, outreach, training, tools, consultations, audits, grants, retrofits, policy, partnership, and demonstrating sustainable landscapes at our Conservation Campus.

### ESSENTIAL DUTIES AND RESPONSIBILITIES

- Delivers Water Efficiency services and participates in Water Efficiency workgroups.
- Provides tours for visitors of Conservation Garden and Berthoud Campus.
- Outreach via conservation fairs, staffing booths, committee representation, conferences, and meetings.
- Efficiency training by facilitating classes, workshops, seminars, open houses, testing, presentations, certifications, etc.
- Creates, distributes, and presents collateral, concepts, and tools in digital, print, and in person formats.
- Consultations and audits through training, communicating with allottees, contractors, partners, and associated entities.
- Supports grants by reviewing applications, participating in site visits, creating case studies or other as instructed.
- Program development through research, recommendations, and implementation as directed.
- Model sustainable landscapes at Northern Water's Conservation Campus by performing seasonal maintenance which may include mowing, trimming, edging, weeding, planting, pruning, digging, cleaning, signage, irrigation, renovation, construction, and other duties as assigned.
- Practice efficient irrigation system delivery by watering and controller, head, nozzle, and pipe repair.
- Supports the overall vision, mission, and goals of Northern Water as assigned.

### **OTHER DUTIES AND RESPONSIBILITIES**

- Supports other Northern Water divisions and other departments by participating in programs and workgroups as instructed.
- Supports Conservation Campus meetings regarding buildings, landscapes, demonstrations, and changes as instructed.
- Participates in Campus Development implementation of green building certifications and compliance on campuses as needed.
- Works collaboratively with external partners as instructed.
- Pursues continuing education relevant to the water efficiency industry through conferences, classes, and certifications.
- Attend all Northern Water events and other duties as assigned.

### **EDUCATION AND EXPERIENCE REQUIREMENTS**

#### **Education**

- Bachelors' degree in Urban Planning, Sustainability, Horticulture, Landscape Design or Architecture, Natural Resource Management, Conservation, Geography and Environmental Studies or similar is required.
- Other degrees may be considered with appropriate industry experience, demonstrated understanding of concepts, and industry certifications.
- Master's degree is a plus.

#### **Experience**

- Experience in water conservation, municipal or utility efficiency services, sustainable landscapes, property or site management, green industry operations.
- Irrigating landscapes based on hydrozone using different irrigation technology, management, plant, weather and site-based needs and applications.
- Planning, managing, renovating, and building large-scale public or private gardens, commercial scale landscapes, grounds, or campus environments.
- Providing education through classes, webinars or other formats is a plus.
- Settings where landscapes provided an interpretive aspect or were functional beyond aesthetics is a plus.
- Grant management, urban planning and development, zoning, finance, project management, and benchmarking are a plus.

### **LICENSE, CERTIFICATE AND CREDENTIAL REQUIREMENTS**

- Driver's License required.
- At least one green industry certification is required from one of the following organizations: Certified Landscape Irrigation Auditor, Certified Landscape Water Manager, Certified Irrigation Technician from Irrigation Association, Qualified Water Efficient Landscaper (QWEL) from Sonoma Marin Water Saving Partnership, Watershed Wise Landscape Professional (WWLP) from Green Gardens Group, or NALP's manager certifications are preferred.
- Other certifications and certificates which may be applicable include Sustainable Landscape Management (SLM) from the Association of Landscape Contractors of Colorado, Certified Arborist from ISA, LEED GA, AP, SITES AP from USGBC's Green Building Certification Institute, etc.
- Certified Pesticide Applicator is a plus.

## **KNOWLEDGE, SKILLS, AND ABILITIES**

### **Knowledge**

- Principles of Xeriscape, demand side management, conservation, efficiency, and water issues in Colorado and the west.
- Principles of residential, commercial, and industrial water use, water use efficiency plans, funding, and related entities.
- General soil moisture management via soil types, mulches, and plant factors via evapotranspiration.
- Basic knowledge of trees, plants and their names, moisture, sun, and maintenance requirements.
- Basic knowledge of horticulture, landscape design, integrated pest management, water policy.
- Basic knowledge of low impact development, stormwater management, and sustainability.
- Basic programming and operational use of irrigation systems, controllers, and sensors.

### **Skills**

- Read and understand landscape plans, plant lists, and project documentation.
- Landscape maintenance and plant care practices.
- Implementing customer service concepts.
- Proficient in Microsoft Office Suite software.
- Proper use of hand and power tools.
- Professional written, interpersonal, and oral communication.
- Read and comprehend complex documentation.
- Presenting to groups in an educational setting such as conferences, webinars, etc.

### **Abilities**

- Work independently and within team settings.
- Collaborate and take initiative to complete projects.
- Record, review, and communicate complex information to diverse audiences.
- Continue education through coursework, study, completion, and testing.
- Be positive and proactive in a dynamic, teamwork-based environment.
- Prepare for and participate in meetings and completing follow-up tasks.

## **PHYSICAL REQUIREMENTS**

- Works in heat, rain, cold, wind, dust, and other adverse conditions.
- Walks, sits, stoops, kneels, bends, lifts, hauls, digs, climbs, crawls, etc.
- Lifting up to 50 pounds.
- Balancing on uneven surfaces.
- Requires sustained periods of sitting in an office setting utilizing a keyboard and mouse.
- Occasionally works more than 40 hours during peak periods.
- Works flexible hours to accommodate events, which may include early morning, late evenings, and some weekends.
- Performs work safely and protects Northern Water property and personnel.
- Must be able to meet the physical requirements of a post job offer physical examination.

Reasonable accommodations will be made to enable qualified individuals with disabilities to perform the essential functions of the job.

## **OTHER REQUIREMENTS**

- May be required to work overtime with little notice, on occasion.
- Maintains a personal appearance appropriate for job position and image of Northern Water.

**This job description in no way states or implies that these are the only duties to be performed by this employee.**

**Northern Water provides equal employment opportunities (EEO) to all employees and applicants for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, genetics, veteran status, or other legally protected characteristics. Northern Water complies with applicable state and local laws governing nondiscrimination in employment in every location in which the company has facilities. Northern Water also prohibits any form of workplace harassment in accordance with these laws. This policy applies to all terms and conditions of employment, including recruiting, hiring, placement, promotion, termination, layoff, recall, transfer, leaves of absence, compensation, and training.**