Job Description

Water Efficiency Specialist

**Division/Department:** Environmental Services/Water Efficiency  
**Reports To:** Water Efficiency Manager  
**Type of Position:** Full-time  
**Status:** Nonexempt

**General Statement**

This position is responsible for Northern Water’s efficiency program services which include education, training, outreach, grants, audits, consultations, and demonstrating sustainable landscape management.

**Essential Duties and Responsibilities**

- Serves on Water Efficiency Program workgroups.
- Demonstrates sustainable landscaping at Northern Water’s Berthoud campus and Conservation Gardens by performing seasonal maintenance including mowing, trimming, edging, weeding, planting, pruning, watering, digging, sweeping, cleaning, assisting with signage, irrigation, renovation, construction, and other duties as assigned.
- Performs irrigation system maintenance to include head, nozzle, and pipe repair.
- Provides tours of Conservation Garden and Berthoud Campus.
- Provides and conducts water efficiency audits, auditor training, allocating audits, communicating with allottees, contractors, and associated entities.
- Performs efficiency consultations with site visits, recording issues and providing reports.
- Supports education and outreach including conservation fairs, garden events, staffing booths, committee representation, and attending conferences and meetings.
- Supports training and certification including facilitating workshops, seminars, open houses, meetings, classes, testing, presenting to audiences, etc.
- Supports grant program by reviewing grant applications, participating in site visits, project tracking, invoicing, documentation, close out, and case studies.
- Creates and distributes water efficiency program materials.
- Researches, provides recommendations, and supports programs as directed.
Other Duties and Responsibilities

- Works collaboratively with other departments and divisions as instructed.
- Pursues continuing education current to the water efficiency industry through attending conferences, taking classes, and completing certifications.
- Other duties as assigned.

Education and Experience Requirements

Education

- Associates degrees may be considered in conjunction with relevant work experience.
- Bachelor’s degree in Horticulture, Landscape Architecture, Landscape Design, Natural Resource Management, Conservation, Geography and Environmental Studies, Sustainability, or similar preferred.
- Graduate degree or studies a plus.

Experience

- At least 5 to 10 years’ experience in water conservation and efficiency, utility efficiency services, horticulture management, or green industry operations.

License, Certificate, and Credential Requirements

License

- Valid Driver’s License.

Certificate

- At least one of following certifications are required at the time of hiring, such as, Irrigation Association Certifications, ALCC Certifications, NALP Certifications, Qualified Water Efficient Landscaper, Watershed Wise Landscape Professional, other landscape industry certifications.
  Continuing education units to existing and new certifications and pursuit of others as professional development, is required.

Knowledge, Skills, and Abilities

Knowledge

- Strong landscape management, horticultural and design practices in Colorado.
- Developed application of plant-soil-water relationships in landscape management.
- Programming and operational use of irrigation systems, controllers, and sensors
- Detailed familiarity of plant names, plant behavior, and management.
- Principles of Xeriscape.
- The following are helpful but not required: demand side management, understanding conservation and environmental incentives, water use in residential, commercial, and industrial sectors, low impact development, integrated pest management.
Skills
- Read and understand landscape plans, plant lists, and project documentation.
- Landscape maintenance and plant care practices.
- Implementing customer service concepts.
- Proficient Microsoft Office Suite software.
- Proper use of hand and power tools.
- Professional written and oral communication.
- Read and comprehend complex documentation.
- Present to groups in an educational setting.

Abilities
- Work independently and within team settings.
- Collaborate and take initiative to partner to complete projects.
- Record, review, and communicate complex information to diverse audiences.
- Continue education through coursework, study, test and completion.
- 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.

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

Other Requirements
- Occassionally works more than 40 hours during peak periods.
- Works flexible hours to accommodate events, including early morning, late evenings and some weekends.
- Performs work safely and protects Northern Water property and personnel.
- 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 is an equal employment opportunity employer.