



Boulder Valley Conservation District – Longmont Conservation District
9595 Nelson Road, Box D – Longmont, Colorado 80501 – Phone (720) 378-5521

Position Announcement

Title: District Conservation Technician

Organization Overview: The Boulder Valley & Longmont Conservation Districts are two of 76 Conservation Districts in Colorado whose functions are *to coordinate assistance from all available sources—public and private, local, state and federal—to develop locally-driven solutions to natural resources concerns*. This position is not a federal job. The individual will be employed by the Boulder Valley & Longmont Conservation Districts.

www.Longmontcd.org

Position Overview: Position reports to the District Manager. This position will work primarily with the agricultural community to implement a wide variety of USDA - Natural Resources Conservation Service (NRCS) Farm Bill practices. **Most projects will be related to improved irrigation systems for agricultural purposes.** The work will be performed under the technical guidance of the NRCS District Conservationist. The Conservation District Technician will also be called upon for a variety of conservation district duties.

Pay rate: Non-exempt, \$18-\$21/hour, Full-time 40 hours per week

Term: This is a 75% grant-funded position with an anticipated grant end date of December 31, 2020. Although the grant is expected to end on that date, additional funding has been obtained every year since 2003. If that would occur, employment under the grant might also be extended.

Office Location: Boulder Valley & Longmont Conservation District office is co-located with Longmont USDA-NRCS Field Office, Natural Resources Building, Boulder County Fairgrounds, Longmont, CO

Description of the Work:

- Meets on-site with producers and contractors in the layout and application of conservation practices
- Prepares simple engineering plans, and recommends standard designs
- Determines preliminary cost estimates for project implementation
- Supervises layout and construction of conservation practices on the land, such as irrigation systems, pipelines, and other water control structures
- Determines if NRCS practices are constructed in accordance with plans and specifications; recommends certification for cost-sharing payments to producers
- Assists or leads in-field surveying - Uses laser levels, total stations, GPS, and other instruments to field survey for the installation of NRCS practices
- Plots contours, cross-sections, and profiles from field notes; takes measurements and calculates yardages used in planning conservation engineering practices; prepares ArcGIS maps and drawings
- Interprets and applies engineering and soil conservation practice standards, specifications, policies, and cost share programs
- Participates in other Conservation District activities such as District Board of Supervisor meetings, tree sales, annual meetings, educational events, workshops, etc. occasionally held after office hours
- Other duties as assigned



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Skills and Abilities:

- Creates creative solutions for irrigation systems to reduce costs and/or improve efficiency
- Communicates effectively with producers and contractors
- Detail oriented – maintains neat work and careful attention to mathematical calculations
- Self-motivated, organized, and willing to learn, read and train
- Supports the NRCS and Conservation District goals by maintaining a professional work ethic while completing all duties assigned in a timely, courteous, and professional manner

Qualifications:

- Construction project management experience is essential
- Understanding or enthusiasm to learn:
 - Colorado water rights - familiarity with policies and rules about CO Division of Water Resources, water shares, ditch companies, well permits, etc.
 - Irrigation systems - solid set, pivot, drip, reservoir, traveler/wheel system, subsurface drip, flood, pipeline, etc.
 - Agricultural irrigation water management
 - Colorado agricultural practices
- Experience with ArcGIS and AutoCAD

Minimum Qualifications:

- Minimum high school graduation
- College credit in engineering, soils, and agriculture preferred
- Agricultural background a plus
- Previous engineering or survey job experience preferred

Benefits:

- Vacation leave (8 hours per month)
- Sick Leave (6 hours per month)
- Health, Dental and Vision Insurance
 - Up to 50% of employee premiums paid by Conservation Districts
 - Option to add family at employee's expense
- Life Insurance

Application Instructions – Application must be received by May 18, 2020

Please combine, in order, all four application items listed below into a single attachment (PDF or Word document file); and email attachment to: blldrvalleyandlongmontcads@gmail.com

Please use this naming convention for your attachment: "Application_DCT_2020_YourLastName"

Required application materials:

- 1) Cover letter
- 2) Resume
- 3) Contact information for three professional and/or academic references
- 4) College/university transcripts, if applicable (photocopies acceptable)