



**DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES
DIVISION OF WATER RESOURCES**

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**Non-classified Position Announcement
Newlands Reclamation Project Mapping Technician
Posted July 31, 2014**

The Nevada Department of Conservation and Natural Resources, Division of Water Resources is seeking qualified applicants for the position of Mapping Technician (Water Commissioner) for the *Newlands Reclamation Project Water Rights Mapping Project*. This is a non-classified, full-time position within the Division of Water Resources funded under a federal grant.

Recruitment: This is an open competitive recruitment, open to all qualified persons.

Approximate Annual Salary (DOE):

Employee/Employer Paid Retirement:	\$41,906.16 - 61,950.96
Employer Paid Retirement:	\$37,124.64 - 54,893.52

This is a non-classified position equivalent to Engineering Technician IV - Grade 33. Please note: Furlough leave is mandatory for Nevada State employees and will result in a reduction of income of approximately 2.3%. The salary listed above does not reflect the reduction from the required furlough.

Resumes Will Be Accepted Until: Recruitment Needs Are Satisfied.

Qualified individuals are encouraged to apply immediately as hiring may occur early in the recruiting process. Recruitment will close without notice when a sufficient number of resumes are received or a hiring decision has been made.

Recruiting For: An immediate vacancy in Carson City, Nevada.

The Position: This position is part of a team that is working under a federal grant with time sensitive mapping goals for mapping the water-righted lands with the Newlands Reclamation Project. The mapping technician will analyze the base water right information, changes in the use from those base water rights, and documentation of retirement or loss of water rights in order to then populate a digital database and create a geospatially accurate polygon map identifying the location of water rights within the reclamation project. The technician will populate spreadsheets and databases.

Skills Required: Must have a willingness to learn and use AutoDesk Map 3D software, already have previous, formal, training in the ESRI ArcGIS software, possess ArcGIS mapping skills and the ability to use Microsoft office. Must be able to work independently with minimal supervision, as well as the ability to work well in a team environment in collaboration with engineers, partner agencies, and Division staff. Must be professional, well-organized, and self-motivated. The position requires the ability to safely drive a four-wheel truck, including the ability to change a flat tire and perform assigned tasks in a wide range of weather and off-road ground conditions. The job also requires the ability to interpret maps to find, and then locate by GPS, specific features in the field.

Minimum Qualifications: The minimum qualifications for this position require an Associates degree from an accredited college or university with major course work in Geographic Information Systems or closely related field and two years of professional level experience with mapping, ArcGIS, and basic engineering principles.

Special Notes: Candidates are required to possess and maintain as a condition of employment a valid Nevada driver's license.

Submit Cover letter and Resume/Direct Inquiries To:

Michael Randall

Nevada Division of Water Resources

684-2800

Email: mrandall@water.nv.gov