



United States Department of the Interior
U. S. GEOLOGICAL SURVEY

TEMPORARY RECRUITMENT BULLETIN

Announcement Number	NVCOV-2021-003	Who May Apply	United States Citizens
Position Title	Hydrologic Technician	Hiring Agency	INTERIOR, Geological Survey
Open Period	04/19/2021 - 04/23/2021	Duty Locations	Carson City, NV Henderson, NV
Series/Grade	GS-1316-03/04/05/06/07	For More Info	Name: Vickie Yldefonso Email: vyldefonso@usgs.gov Phone#: 206-317-9067
Annual Salary	\$28,497- \$61,893	Promotion Potential	At grade level hired

Duration of Appointment: This is a temporary excepted service position being filled under the Coronavirus (COVID-19) Schedule A Hiring Authority. The appointment is not-to-exceed 1-year and may be extended for up to one additional year without further competition. All qualified applicants, with or without Federal status, may apply and be considered. Appointment to this position, however, will not convey permanent status in the Federal service.

Work Schedule: Full-Time

Travel Required: Position may require up to 5 night of travel per month.

Relocation: Relocation expenses will not be paid.

Location: Indicate the location you are applying for on your resume.

Why Is It Great To Work For The U.S. Geological Survey?

Embark on an exciting future! From the peaks of the highest mountains to the depths of the deepest seas, the U.S. Geological Survey (USGS) has career opportunities that make a difference in both the lives of others and in the environment. Would you like to join the more than 7,000 scientists, technicians, and support staff of the USGS who are working in more than 400 locations throughout the United States? Apply today! As the Nation's largest water, earth, and biological science and civilian mapping agency, the USGS collects, monitors, analyzes, and provides scientific understanding about natural resource conditions, issues, and problems. The diversity of our scientific expertise enables us to carry out large-scale, multi-disciplinary investigations and provide impartial, timely, and relevant scientific information to resource managers, planners, and other customers related to: the health of our ecosystems and environment; natural hazards that threaten us; natural resources we rely on, and; the impact of climate and land-use changes. For more information about the USGS please visit <http://www.usgs.gov>.

What General Information Do I Need To Know About This Position?

Salary:

Henderson, NV

GS-03 \$28,497 (Step 1) - \$37,044 (Step 10)

GS-04 \$31,990 (Step 1) - \$41,586 (Step 10)

GS-05 \$35,791 (Step 1) - \$46,531 (Step 10)

GS-06 \$39,897 (Step 1) - \$51,865 (Step 10)

GS-07 \$44,335 (Step 1) - \$57,637 (Step 10)

Carson City, NV

GS-03 \$30,602 (Step 1) - \$39,780 (Step 10)

GS-04 \$34,352 (Step 1) - \$44,657 (Step 10)

GS-05 \$38,434 (Step 1) - \$49,967 (Step 10)

GS-06 \$42,843 (Step 1) - \$55,695 (Step 10)

GS-07 \$47,609 (Step 1) - \$61,893 (Step 10)

NOTE: First time hires to the Federal Government are typically hired at the Step 01.

Key Requirements

--Must be a U.S. Citizen.

--Must be suitable for Federal employment, as determined by a fingerprint check and background investigation.

--More requirements are listed under Qualifications and Other Information.

Major Duties

As a Hydrologic Technician with the U.S. Geological Survey, Nevada Water Science Center, some of your specific duties will include: Performing water-level and discharge measurements from wells and springs adjusting approach for unforeseen circumstances. Observing and noting various hydraulic and environmental conditions. Computing and checking ground-water records from field data where hydrologic conditions are fairly stable, reviewing plots of water-level measurements. Performing routine statistical and technical analyses of the hydrologic data collected in the field. Reviewing ground-water records to assure accuracy, uniformity, and compliance with technical standards. Verifying the accuracy of data summaries and documenting the procedure used to compute records. Performing ground-level measurements in support of aquifer tests and other data collection efforts. Installing, maintaining, and servicing a variety of sensing, recording and communications equipment and instrumentation. Troubleshooting selected hydrologic instrumentation in and outside of the office. Maintaining repair logs on hydrologic instrumentation. Calibrating meters and analytical equipment. Determining appropriate equipment for field or laboratory activities depending upon data collection needs and field conditions. Performing routine safety inspections of equipment and work areas.

U.S. Geological Survey has determined that the duties of this position are suitable for telework only during an emergency or natural disaster. <https://www.doi.gov/telework/policies>.

Work Environment: Incumbent will be required to work in areas where footing is treacherous such as on slippery riverbanks, in steep or rocky terrain, and in fast-moving water. Work involves visiting field sites with limited access, under adverse weather or flooding conditions, or exposure to irritant or toxic chemicals. This position requires the ability to swim and to travel overnight for up to 5 nights per month during field season.

Education

If this position requires specific educational course work to qualify, or you are qualifying based in whole or part on

education, you are required to provide all unofficial transcripts (undergraduate, graduate, etc.) or list of course work, which includes semester hours earned and grade received, by the closing date of this announcement or you will be disqualified from further consideration. This proof may be faxed or emailed to the point of contact listed in this bulletin. Please ensure that all documentation is legible.

Education completed in colleges or universities outside the United States may be used to meet the above requirements. You must provide acceptable documentation that the foreign education is comparable to that received in an accredited educational institution in the United States. For more information on how foreign education is evaluated, visit: <https://www.usgs.gov/about/organization/science-support/human-capital/how-foreign-education-evaluated-federal-jobs>.

Are There Any Special Requirements For This Position?

--A background investigation will be required for this position. Continued employment will be subject to the applicant's successful completion of a background security investigation and favorable adjudication. Failure to successfully meet these requirements will be grounds for termination.

--Applicants for this position must meet the following requirements: (1) possession of a valid State driver's license, and (2) possess a safe driving record. If selected, you will be required to provide proof of a valid State License and a copy of your driving record.

--Taking and passing a pre-employment medical examination at Federal expense is required due to the physical demands of this job.

Evaluations

Basis of Rating: Applicants will not be rated or ranked. All applicants that meet the basic eligibility and qualification requirements of the position will be referred to the selecting official in veterans' preference eligible order.

Qualifications:

For GS-03:

Applicants must meet one of the following to qualify for the GS-3 level:

Six months of general experience of any kind that demonstrates the applicant's ability to perform the work of the position or that has provided the applicant with a general knowledge of hydrologic practices and procedures;

**OR one full year of successfully completed education above the high school level that included at least one course in subjects such as engineering, industrial technology, construction drafting, surveying, physical science, biology, or mathematics.

**OR a combination of post-high school education and general experience that together equates to 100% of the qualification requirement.

For GS-04:

Applicants must meet one of the following to qualify for the GS-4 level:

Six months of general experience and 6 months of specialized experience equivalent to at least the GS-3 level in the Federal service that is in or related to the duties of this position. NOTE: Excess specialized experience beyond the

required 6 months may be substituted for general experience; i.e., one year of creditable specialized experience will meet the requirements for 6 months of general experience and 6 months of specialized experience. General experience is any type of work that demonstrates the applicant's ability to perform the work of the position to be filled, OR experience that provided a familiarity with the subject matter or processes of the broad subject area of the occupation for which the applicant is applying.

Specialized experience may include work as a technician or aid in engineering, earth, physical, or natural science, forestry, soil conservation, or surveying; trades or crafts work in maintenance or construction of facilities or equipment related to hydrology; drafting; or construction estimating if it equipped the applicant with the knowledge, skills and abilities to perform successfully the duties of this position.

Examples of GS-3 level work assignments include: 1) Performing minor repairs at gaging stations, to water level recorders and other equipment used in hydrologic investigations; 2) Assisting in making measurements of stream flow or making simple current meter measurements on small streams; 3) Recording routine measurements of water levels at specified observations wells; 4) Collecting water quality samples and assisting in making laboratory determinations of water quality parameters by predetermined methods; 5) Maintaining and assisting in readying current meters and sampling equipment for field work. For examples 1-5, a designated authority made assignments by giving complete, explicit oral and/or written instructions at the beginning of each assignment, covering work methods, available equipment, procedures, reference guidelines, etc. Recurring assignments were carried out within well-established procedures, with minimal instruction and were only infrequently spot checked or observed by a designated authority. Less routine assignments were occasionally checked in progress or upon completion.

**OR applicants may substitute successful completion of two full years of study that included at least 12 semester hours, or the equivalent, in any combination of courses such as engineering, industrial technology, construction drafting, surveying, physical science, biology, or mathematics.

**OR a combination of successfully completed post-high school education and specialized and/or general experience may be used to meet the qualification requirements for the GS-04 level. NOTE: When crediting education to meet any part of the experience requirement, such education must include the appropriate number of directly related credit hours required in any combination of courses such as engineering, industrial technology, construction drafting, surveying, physical science, biology, or mathematics. When crediting this education, you must prorate the number of hours of directly related courses required as a proportion of the total education to be used.

For GS-05:

Applicants must meet one of the following to qualify for the GS-5 level:

One year of specialized experience equivalent to at least the GS-04 level in the Federal service that is in or related to the duties of this position. Specialized experience may include work as a technician or aid in engineering, earth, physical, or natural science, forestry, soil conservation, or surveying; trades or crafts work in maintenance or construction of facilities or equipment related to hydrology; drafting; or construction estimating if it equipped the applicant with the knowledge, skills and abilities to perform successfully the duties of this position.

Examples of GS-4 level work assignments include: 1) Making adjustments and minor repairs to water level recorders, or other equipment used in water investigations; 2) Following well-defined methods and designated formulas; computing, extracting, compiling, and presenting geological or hydrologic data in prescribed tabular or graphic form; 3) Computing mean daily gage heights from water stage record charts, editing record tapes, and making corrections based on field notes. For examples 1-3, the work assignments involved familiar conditions, concepts, and methods that were made in terms of the objectives to be achieved without explicit instruction as to work methods. Assignments involving new, more difficult, or unfamiliar areas of work were given with more specific guidance. Explicit instructions were provided for solving technical problems involving unfamiliar conditions, methods, or concepts.

****OR** Applicants may substitute successful completion of a full four year course of study leading to a bachelor's degree (a) with major study in an appropriate field of science (i.e., geology, chemistry, physics, geophysics, biology, ecology, mathematics, soils, forestry, meteorology, hydrology, oceanography, physical science, atmospheric science) engineering, construction, or industrial technology, or (b) that included at least 24 semester hours, or the equivalent, in any combination of courses such as engineering, industrial technology, construction drafting, surveying, physical science, biology, or mathematics.

****OR** A combination of successfully completed post-high school education and specialized experience may be used to meet the qualification requirements for GS-5. Only progressive education in excess of the first 60 semester hours or 90 quarter hours (i.e., beyond the first two years) of a course of study leading to a bachelor's degree is creditable toward meeting the specialized experience requirement, assuming the education includes the appropriate number of directly related semester hours, or the equivalent, in any combination of courses such as engineering, industrial technology, construction drafting, surveying, physical science, biology, or mathematics.

For GS-06:

Applicants must meet one of the following to qualify for the GS-6 level:

One year of specialized experience equivalent to at least the GS-05 level in the Federal service that is in or related to the duties of this position. Specialized experience may include work as a technician or aid in engineering, earth, physical, or natural science, forestry, soil conservation, or surveying; trades or crafts work in maintenance or construction of facilities or equipment related to hydrology; drafting; or construction estimating if it equipped the applicant with the knowledge, skills and abilities to perform successfully the duties of this position.

Examples of GS-05 level work assignments: 1) Computing mean daily gage heights from water stage record charts, editing record tapes, and making corrections based on field observation notes; 2) Preparing maps showing well elevations and depth to water, hydrographs, profiles, and well locations. For examples 1-2, the work assignments involved some technical problems not previously encountered; problems involving concepts and methods for which guides and precedents existed, were resolved independently. General oral instructions relative to the time to be allotted to certain functions, expected time of completion of assignments, possible technical problems which may be encountered, and approaches that may be used in resolving these problems were provided. Other examples of GS-05 level work assignments include: 1) Installing, adjusting, inspecting, and servicing crest-stage indicators, well-recorders, and other instruments for the collection of ground and surface water data; and checking gage settings to ensure continuing accuracy of the records obtained from instruments; 2) Making technical studies of hydrologic data collected in the field, and preparing material for publication, such as, drafts, maps and other illustrative material; applying datum corrections to gage height records allowing for periods of ice effect, temperature variations, and precipitation; and plotting hydrographs and analyzing differences in hydrographs with earlier records, and making necessary changes. For examples 1-2, routine assignments that involved familiar conditions, concepts, and methods were made in terms of the objectives to be achieved without explicit instruction as to work methods. Assignments involving new, more difficult, or unfamiliar areas of work were given with more specific guidance. Explicit instructions were provided for solving technical problems involving unfamiliar conditions, methods, or concepts.

****OR** applicants may substitute successful completion of 1 year of appropriate graduate level education (18 semester hours, 27 quarter hours or the equivalent) in hydrology or other field of study directly related to the work of this position for the required 1 year of specialized experience if it provided the knowledge, skills, and abilities necessary to perform the work of this position.

****OR** applicants may substitute a combination of appropriate specialized experience (as described above) and appropriate graduate level education (as described above) that is beyond the first 1/2 year of progressive graduate study to meet the qualification requirements.

For GS-07:

Applicants must meet one of the following to qualify for the GS-07 level:

One year of specialized experience equivalent to at least the GS-06 level in the Federal service that is in or related to the duties of this position. Specialized experience may include work as a technician or aid in engineering, earth, physical, or natural science, forestry, soil conservation, or surveying; trades or crafts work in maintenance or construction of facilities or equipment related to hydrology; drafting; or construction estimating if it equipped the applicant with the knowledge, skills and abilities to perform successfully the duties of this position.

Examples of GS-06 level assignments include: 1) Installing, adjusting, inspecting, and servicing crest-stage indicators, well-recorders, and other instruments for the collection of ground and surface water data; and checking gage settings to ensure continuing accuracy of the records obtained from instruments; 2) Measuring stream discharge utilizing various devices; observing and noting conditions that may have a bearing on stage-discharge relationships; making and compiling observations of the fluctuations of ground water levels in designated wells; and collecting water samples for chemical analysis. For examples 1-2, routine assignments that involved familiar conditions, concepts, and methods, were made in terms of the objectives to be achieved without explicit instruction as to work methods. Assignments involving new, more difficult, or unfamiliar areas of work were given with more specific guidance. Explicit instructions were provided for solving technical problems involving unfamiliar conditions, methods, or concepts.

****OR** applicants may substitute successful completion of 1 year of appropriate graduate level education (18 semester hours, 27 quarter hours or the equivalent) in hydrology or other field of study directly related to the work of this position for the required 1 year of specialized experience if it provided the knowledge, skills, and abilities necessary to perform the work of this position.

****OR** applicants may substitute a combination of appropriate specialized experience (as described above) and appropriate graduate level education (as described above) that is beyond the first 1/2 year of progressive graduate study to meet the qualification requirements.

You must meet all qualification and eligibility requirements for the position by the closing date of the announcement.

EDUCATION:

Experience refers to paid and unpaid experience, including volunteer work done through National Service programs (e.g. Peace Corps, AmeriCorps) and other organizations (e.g., professional; philanthropic; religious; spiritual; community; student; social). Volunteer work helps build critical competencies, knowledge, and skills and can provide valuable training and experience that translates directly to paid employment. You will receive credit for all qualifying experience, including volunteer experience.

Education completed in colleges or universities outside the United States may be used to meet the above requirements. You must provide acceptable documentation that the foreign education is comparable to that received in an accredited educational institution in the United States. For more information on how foreign education is evaluated, visit: <https://www.usgs.gov/about/organization/sciencesupport/human-capital/how-foreign-education-evaluated-federal-jobs>

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How to Apply

Applications for this vacancy must be submitted to the point of contact listed above via email BEFORE midnight Pacific Time (Los Angeles, CA time) on the closing date of this announcement. If you fail to submit a complete application, you will not be considered for this position.

Required Documents

Resume

Transcripts - This position requires specific educational course work to qualify. You are required to provide all unofficial transcripts (undergraduate, graduate, etc.) or list of course work, that includes semester hours earned and grade received, by the closing date of this announcement or you will be disqualified from further consideration. Please ensure that all documentation is legible.

Veterans' Preference Eligible - If you are claiming veterans' preference you must provide a legible copy of your DD-214, Certificate of Release or Discharge from Active Duty, member 4 copy or any official documentation or statement from the Armed Forces that confirms your dates of service and that your separation, discharge, or release from active duty was under honorable conditions (i.e., Honorable or General Discharge). Note: If you have more than one DD-214 for multiple periods of active duty, submit a copy for each period of service. If you are currently on active military duty, you must provide documentation (e.g., campaign document, award citation, etc.), that verifies entitlement to veterans' preference and that your character of military service is honorable. If you are claiming 10-point veterans' preference, in addition to the documents specified above, you must also submit documentation that supports your claim, e.g., an official statement from the Department of Veterans Affairs (dated 1991 or later) or from a branch of the Armed Forces certifying the existence of a service-connected disability, or the award of the Purple Heart, etc. The overall rating must be identified on your certification letter or separation orders. Documentation must be received by the closing date shown in this vacancy announcement. If you fail to submit any of the required documentation, you will not be granted veterans' preference. Additional information on veterans' preference can be found in the [VetGuide](#).

--Required documents may be emailed to the point of contact listed above. Please omit personally identifiable information.

Benefits

Temporary appointees expected to work at least 130 hours per month for at least 90 days will be eligible to enroll in a [Federal Employee Health Benefits \(FEHB\)](#) plan. Individuals eligible under this rule receive the full government contribution to their premiums regardless of work schedule and will also be eligible to participate in the [Flexible Spending Accounts](#) and [Federal Long Term Care Insurance Program](#). Temporary appointees are not covered by the Federal Employee Retirement System and are ineligible for Federal life, dental, or vision insurance.

Other Information

--Applicants who include vulgar, offensive, or inappropriate language or information in their application package will be ineligible for further consideration for this position.

--Under Executive Order 11935, only United States citizens and nationals (residents of American Samoa and Swains Island) may compete for civil service jobs. Agencies are permitted to hire non-citizens only in very limited circumstances where there are no qualified citizens available for the position.

--DOI uses E-Verify to confirm the employment eligibility of all newly hired employees. To learn more about E-Verify, including your rights and responsibilities, please visit www.dhs.gov/E-Verify.

--USGS employees are subject to Title 43, USC Section 31(a) and may not: (a) have any personal, private, direct or indirect interest in lands or mineral wealth of lands under survey; (b) have any substantial personal, private, direct or indirect interests in any private mining or mineral enterprise doing business with the United States; or (c) execute surveys or examinations for private parties or corporations.

--The application contains information subject to the Privacy Act (P.L. 93-579, 5 USC 552a). The information is used to determine qualifications for employment, and is authorized under Title 5, USC, Section 3302 and 3361.

--The United States Government does not discriminate in employment on the basis of race, color, religion, sex (including pregnancy and gender identity), national origin, political affiliation, sexual orientation, marital status, disability, genetic information, age, membership in an employee organization, retaliation, parental status, military service, or other non-merit factor.

-- Federal agencies must provide reasonable accommodation to applicants with disabilities where appropriate. Applicants requiring reasonable accommodation for any part of the application and hiring process should contact the hiring agency directly. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

-- The DOI places a high value on diversity of experience and cultural perspectives and encourages applications from all interested eligible candidates, including candidates from all ethnic and racial backgrounds, women, LGBT individuals, veterans, and individuals with disabilities.

--If you misrepresent your experience or education or provide false or fraudulent information in or with your application, it may be grounds for not hiring you or for firing you after you begin work. Making false or fraudulent statements also may be punishable by fine or imprisonment.

-- If you are a male applicant born after December 31, 1959, you must certify that you have registered with the Selective Service System or are exempt from having to do so under the Selective Service Law.