



Department: **Department Of Health And Human Services**
Agency: **Indian Health Service**
Sub Agency: **Department of Health and Human Services - IHS**
Job Announcement Number:
HHS-IHS-WR-2009-0145

Overview

DETAILED VERSION

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Environmental Engineer

Salary Range: 46,625.00 - 73,329.00 USD per year

Open Period: Tuesday, April 21, 2009
to Tuesday, May 12, 2009

Series & Grade: GS-0819-09/11

Position Information: Full time Permanent

Promotion Potential: 11

Duty Locations: 1 vacancy - Arcata, CA

Who May Be Considered:

Excepted Service Examining Plan Candidates (ESEP)

Merit Promotion Plan Candidates (MPP)

Veteran's Preference Candidates

Commissioned Officers

[Which hiring plan should I select?](#)

Job Summary:

The Indian Health Service (IHS), an agency within the Department of Health and Human Services, is responsible for providing federal health services to American Indians and Alaska Natives. The IHS provides a comprehensive health services delivery system for American Indians and Alaska Natives with opportunity for maximum tribal involvement in developing and managing programs to meet their health needs.

ORGANIZATIONAL LOCATION:

Department of Health and Human Services (HHS), Indian Health Service (IHS), California Area Office, Office of Environmental Health & Engineering, Redding District Office, Arcata Field Office

POSITION DETAILS:

Merit Promotion Position: Yes

Travel Required: Some

Supervisory/Managerial Position: No

Relocation Expenses Paid: Yes. Entitlement will be determined at time of selection.

Is position covered by PL 101-630? No

Is drug testing required? No

Is government housing available? No

In order to be considered for this position, you must follow the instructions listed on the "How to Apply" tab. This vacancy requires that you submit responses to a questionnaire. If you do not submit this information by the closing date of the announcement, you will not be considered. Please check "How to Apply" before clicking "Apply Online" below.

The Indian Health Service is required by law to give absolute preference to qualified Indian applicants and employees who are qualified and suitable for Federal employment. The Indian Health Service (IHS) by law is committed to affording employment preference

to American Indian and Alaska Native candidates who meet the Secretary of the Interior's definition of Indian for appointment to vacancies within the IHS in accordance with established IHS policy as outlined in the Indian Health Manual Part 7, Chapter 3. In other than the above, the Indian Health Service is an Equal Opportunity Employer.

Excepted Service Examining Plan Candidates (ESEP) - Individuals entitled to Indian Preference who wish to be considered for excepted appointment in IHS, under authority of 5 CFR, Part 213, Schedule A 213.3116 (b) (8). Preston Qualification Standards will be applied.

Merit Promotion Plan Candidates (MPP) - Current permanent competitive Federal status employees, reinstatement eligibles, and current IHS Indian Preference individuals and/or individuals who are eligible for excepted appointment in IHS under some other authority (e.g., handicapped authority, etc).

Veteran's Preference - Veterans who are preference eligibles or who have been separated from the armed forces under honorable conditions after 3 years or more of continuous active service may apply.

Commissioned Officer: It is the responsibility of the Officer to submit sufficient information to permit this office to determine whether you meet the qualification requirements, including any selective placement factor.

[For More information on Commissioned Officers...](#)

For more information on which hiring plan you may fall under please click here; [Which hiring plan should I select?](#)

Key Requirements:

- Position subject to public trust background investigation.
- Males born after 12/31/59 must be registered w/the Selective Service.
- Specific education is required.

Duties

Major Duties:

Responsible for the planning, designing, and constructing of domestic waste water treatment facilities, pumping stations and sewer systems, water supply, treatment distribution and storage facilities. Evaluates existing facilities or systems and components, making calculations and determining types of processes, equipment, or components needed to improve existing conditions. Prepares original designs and preliminary and final layout of systems, reviews design directives, uses available criteria and basic data to determine character, and special features of projects. Monitors construction activities; water resource management or planning, and provides technical consultation on a variety of environmental topics to various tribal groups or other entities. Responsible for technical adequacy of plans and designs. Prepares feasibility reports (project summaries). Reviews architect-engineer designs and specifications for conformance with contractual requirements, economy and feasibility of design, accuracy of design and adequacy of type, size and capacity of components, recommending changes to effect the greater economy, more efficient layout and similar benefits. Develops specifications for materials and equipment used in water and sewage facilities.

Qualifications and Evaluation

Qualifications:

Candidates must show successful completion of a full 4 year course of study in an accredited college or university leading to a bachelor's or higher degree in professional engineering. You must attach a copy of your college transcript. To be acceptable, the curriculum must:

1. Be in a school of engineering with at least one curriculum accredited by the Accreditation Board for Engineering and Technology (ABET) as a professional engineering curriculum; or
2. Include differential and integral calculus and courses (more advanced than first year physics and chemistry) in five of the following seven areas of engineering science or physics: (a) statics, dynamics; (b) strength of materials (stress strain relationships); (c) fluid mechanics, hydraulics; (d) thermodynamics; (e) electrical fields and circuits; (f) nature and properties of materials (relating particle and aggregate structure to properties); and (g) any other comparable area of fundamental engineering science or physics, such as optics, heat transfer, soil mechanics, or electronics. OR

Combination of education and experience - college level education, training, and/or technical experience that furnished (1) a thorough knowledge of the physical and mathematical sciences underlying professional engineering, and (2) a good understanding, both theoretical and practical, of the engineering sciences and techniques and their applications to one of the branches of engineering.

The adequacy of such background must be demonstrated by one of the following: (1) Professional Registration; or (2) Written Test (Engineer in Training); or (3) Specified Academic Courses; or (4) Related Curriculum.

In addition to meeting the basic education requirement, applicants must demonstrate specialized experience and/or directly related education in the amounts shown below:

For GS-9: One year of specialized experience equivalent to the GS-7 level in federal service, OR 2 years of progressively higher level graduate education leading to a master's degree or master's or equivalent graduate degree.

For GS-11: One year of specialized experience equivalent to the GS-9 level in federal service, OR 3 years of progressively higher level Graduate education leading to a Ph.D Degree or equivalent doctoral degree.

SPECIALIZED EXPERIENCE DEFINED: Experience which has equipped the applicant with the particular knowledge, skills, and abilities to perform successfully the duties of the position and which is typically in or related to the work of the position to be filled. This is professional environmental and/or civil engineering experience in the planning, design, and construction of sanitation facilities.

TIME IN GRADE REQUIREMENT: Federal status applicants must have completed at least 52 weeks of service in a position no more than one grade lower than the position to be filled. If selected under the Excepted Service Examining Plan, individuals may be appointed without regard to time-in-grade requirement.

Equivalent combinations of education and experience are qualifying for all grade levels and positions for which both education and experience are acceptable.

You must meet the requirements of the position by the closing date of the job announcement and provide the required supporting documents no later than 12:00 midnight on the closing date of the job announcement to be considered for this position.

How You Will Be Evaluated:

The HHS Careers system simplifies the Federal application process by replacing the former KSA job-element statements with on-line self-assessment questions. Your resume and responses to the self-assessment questions are an integral part of the process

for determining your basic and specialized qualifications for the position.

If found qualified, your score will range from 70-100 points (not including points that may be assigned for Veterans' Preference) and will be based on your responses to the questions and information stated in your application. Please follow all instructions carefully as errors and omissions may affect your score. Your score is critical for you being referred for the job. You will be deemed well qualified if you score 85 and above.

Therefore, it is important to support your responses to the vacancy questions by providing examples of past and present experience when requested.

Additional details on the application process can be found under the How to Apply tab.

To preview questions please [click here](#).

Benefits and Other Information

Benefits:

[The federal government offers a number of exceptional benefits.](#)

Other Information:

[Veterans Information](#)

[Displaced Federal employees ICTAP criteria CTAP Information](#)

Promotion Potential. This position has promotion potential to the GS-11 grade level. Promotion to the next grade level is at management's discretion and is based on your demonstrated ability to perform the higher level duties, the continuing need for the higher level duties, and administrative approval. Promotion to the next grade level is not guaranteed and no promise of promotion is implied.

IHS-OPERATED PROPERTIES ARE "TOBACCO FREE"

How to Apply

How To Apply:

You must begin the application process online at USAJOBS. Submitting your USAJOBS resume and responses to the vacancy questions online is mandatory to be considered for this vacancy announcement.

First, carefully read this entire vacancy announcement. While reading the announcement take note of any qualifications, rating factors, job-related questions or specific duties that are listed.

Next, login to [MYUSAJOBS](#) and edit your existing resume or create a new resume to highlight the skills and experience you have that relate to THIS SPECIFIC VACANCY. **Upon logging in you will see a USAJOBS Alert describing the new ability to upload supporting documentation. The document upload enhancement in Portfolio is not currently being used by Indian Health Service and job seekers should follow the instructions as indicated in the vacancy announcement for submission of supporting documentation.**

Once you've crafted a vacancy-specific resume, return to the announcement and select "Apply Online." Select your vacancy-specific resume and submit it for consideration by clicking "Apply to this position now!" This will then take you to the IHS HHS Careers system to answer the core questions and job specific questions.

Once you have completed the online questionnaire, you may return to USAJOBS. However, your application may not be complete. Make sure you submit any supporting documentation (see below) before midnight

Eastern Time on the closing date.

PHS Commissioned Officers interested in performing the duties of this position within the Commissioned Corps must apply online to this announcement.

[Application Instructions For PHS Commissioned Corps Candidates](#)

REASONABLE ACCOMMODATION:

This agency provides reasonable accommodation to applicants with disabilities. If you need a reasonable accommodation for any part of the application and hiring process, please contact Jeanne Taylor at (916) 930-3981 X335. The decision on granting reasonable accommodation will be made on a case-by-case basis.

Required Documents:

You must provide the required information during the online application process and fax all supporting documents to the fax number listed; if any of the following are missing when the announcement closes we will deem your application incomplete:

1. Resume complete in USAJOBS
2. Responses to Core Questions
3. Responses to Vacancy specific questions
4. Applicable Supporting Documentation

SUPPORTING DOCUMENTATION:

Supporting documentation requested to complete the application process

1. Resume - to be entered during online application process.
2. If claiming Indian Preference, you must submit the BIA Form 4432 "Verification of Indian Preference for Employment in BIA and IHS".
3. If claiming Veteran's Preference, include a copy of DD-214 Form, and SF-15 if claiming 10 point Veteran's Preference.
4. Copy of latest Personnel Action (SF-50), if a current or former Federal employee, and/or if requesting Reinstatement Eligibility.
5. Transcripts must be provided if substituting education for experience and/or if the position has a positive education requirement.
6. [Declaration for Federal Employment](#)

Contact Information:

Jeanne Taylor
Phone: 916 930-3927
Fax: 916 930-3973
TDD: 301-443-6394
Email: jeanne.taylor@ihs.gov

Or write:
Department of Health and Human Services - IHS
650 Capitol Mall, Suite 7-100
Sacramento, CA 95814
Fax: 916 930-3973

What To Expect Next:

Once the job announcement closes, we will evaluate applications to determine qualifications and ranking. The most highly qualified candidates will be referred to the hiring manager for further consideration. You will be notified of the outcome by e-mail.

[General Information on the federal hiring process.](#)

Tired of voicemail? You can check the status of your application

online at
[My USAJOBS](#).

Never miss a job opportunity again! As a registered user of USAJOBS, you can create up to five [Job Search Agents](#). These agents automatically retrieve jobs matching your criteria and e-mail the results to you at a time period you select.

EEO Policy Statement

The United States Government does not discriminate in employment on the basis of race, color, religion, sex, national origin, political affiliation, sexual orientation, marital status, disability, age, membership in an employee organization, or other non-merit factor.

Reasonable Accommodation Policy Statement

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.

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Send Mail

Send Mail to:

Department of Health and Human Services - IHS
650 Capitol Mall, Suite 7-100
Sacramento, CA 95814
Fax: 916 930-3973



Questions?

For questions about this job:

Jeanne Taylor
Phone: 916 930-3927
Fax: 916 930-3973
TDD: 301-443-6394
Email: jeanne.taylor@ihs.gov

USAJOBS Control Number: 1538724

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