

ENGINEERING BILLETS VACANCY AND TRANSFER LISTING as of 5/1/2020

If you have any changes or additions that need to be made to this listing, please contact either LCDR Praveen K.C. (202-564-5044; kc.praveen@epa.gov) or CAPT Paul Gagliano (214-767-0422; Paul.Gagliano@ihs.gov). The most recent version of this list may also be posted on the EPAC website under Job Opportunities and Vacancies.

Job Title	Agency	Location	Contact	Billet	USAJobs Announcement #	Closing Date
Biomedical Engineer	NIH	Montgomery County, MD	Thilibah Guytan 301-402-3692 guytantg@mail.nih.gov	O-6	NIH-NCI-MP-20-10799984	5-May-20
Supervisory Environmental Engineer	IHS	Tuba City, AZ	Angela Segay 928-871-1421 Angela.Segay@ihs.gov	O-5	IHS-20-NJ-10721417-ESEP/MP	7-May-20
BioWatch Deputy Director for Laboratory Operations	DHS	Washington, DC	PHSLiaison@HQ.DHS.GOV	O-5	See Attached	8-May-20
Electrical Engineer	IHS	Phoenix, AZ	Travis Yellowhair 602-364-5096 travis.yellowhair@Ihs.gov	O-3/O-4	IHS-20-PX-10667230-ESEP/MP	14-May-20
General Engineer	IHS	Bremerton, WA Spokane, WA	Rowe Valadez 503-414-7738 Rowena.Valadez@ihs.gov	O-3/O-4	IHS-20-10817161-ESEP/MP	19-May-20
General Engineer	IHS	Polacca, AZ	Travis Yellowhair 602-364-5096 travis.yellowhair@Ihs.gov	O-4	IHS-20-PX-10603940-DH	19-May-20
Environmental Health and Safety Specialist	Bureau of Indian Education/ NPS	Albuquerque, NM	Sonya Coakley 202-513-7215 sonya_coakley@nps.gov	O-5	See Attached	22-May-20
Supervisory Environmental Engineer (District Engineer)	IHS	Lawton, OK	Michelle Parkhill 405-951-3804 Michelle.Parkhill@ihs.gov	O-5	IHS-20-OK-10698588-ESEP/MP	29-May-20
Supervisory Environmental Engineer	IHS	Clinton, OK	Michelle Parkhill 405-951-3804 Michelle.Parkhill@ihs.gov	O-3 / O-4	IHS-20-OK-10802482-ESEP/MP	30-Jun-20
Industrial Hygienist/Safety Manager	Indian Affairs/ NPS	Albuquerque, NM	Sonya Coakley 202-513-7215 sonya_coakley@nps.gov	O-5	See Attached	31-May-20
Environmental Engineer	IHS	Mobridge, SD	Andy Fields 605-226-7329 Andrea.Fields@ihs.gov	O-2 / O-3 / O-4	IHS-19-GP-10577653-ESEP/MP	31-May-20
Environmental Engineer	IHS	Minot, ND	Joseph Dudley 605-226-7359 Joseph.Dudley@ihs.gov	O-5	IHS-20-GP-10725826-ESEP/MP	31-May-20
Architect (Project Manager)	IHS	Dallas, TX	Latoya Smith-Butler 301-443-5866 Latoya.Smith-Butler@ihs.gov	O-5	IHS-20-HQ-10700380-DE	8-Jun-20

Job Title	Agency	Location	Contact	Billet	USAJobs Announcement #	Closing Date
Architect (Project Manager)	IHS	Seattle, WA	Latoya Smith-Butler 301-443-5866 Latoya.Smith-Butler@ihs.gov	O-5	IHS-20-HQ-10700379-ESEP/MP	8-Jun-20
Environmental Engineer	IHS	Sioux City, IA	Joseph Dudley 605-226-7359 Joseph.Dudley@ihs.gov	O-3	IHS-20-GP-10778617-ESEP/MP	30-Jun-20
Environmental Engineer	IHS	Rosebud, SD	Joseph Dudley 605-226-7359 Joseph.Dudley@ihs.gov	O-2 / O-3	IHS-20-GP-10745613-ESEP/MP	30-Jun-20
Environmental Engineer	IHS	Eagle Butte, SD	Joseph Dudley 605-226-7359 Joseph.Dudley@ihs.gov	O-4	IHS-20-GP-10751149-ESEP/MP	30-Jun-20
Environmental Engineer	IHS	Dunseith, ND	Joseph Dudley 605-226-7359 Joseph.Dudley@ihs.gov	O-4	IHS-20-GP-10751141-ESEP/MP	30-Jun-20
Environmental Engineer	IHS	Multiple Locations	Vanessa Peralta 218-444-0471 vanessa.peralta@ihs.gov	O-2 / O-3	IHS-20-BJ-10757381-ESEP/MP	31-Dec-20
Senior Engineer	EPA	Northern Mariana Islands	Michael Lee 415-972-3769 Lee.Michael@epa.gov	O-4 / O-5	See Attached	Open Until Filled

Department of Homeland Security (DHS)
Countering Weapons of Mass Destruction Office (CWMD)

BioWatch

POSITION TITLE: Department of Homeland Security (DHS) **BioWatch Deputy Director for Laboratory Operations**

ORGANIZATION: The DHS Countering Weapons of Mass Destruction Office (CWMD) serves as the Department's focal point for counter weapons of mass destruction efforts by collaborating with partners across the homeland security enterprise seeking innovative solutions to challenges and developing a holistic approach to defending the nation from chemical, biological, radiological and nuclear (CBRN) threats. CWMD is authorized to enhance and coordinate the CBRN detection efforts of federal, state, local, and tribal governments and the private sector to ensure a managed, coordinated response.

The CWMD key efforts include:

- Research and Development
- Acquisition
- BioWatch
- Securing the Cities
- Mobile Detection Deployment
- National Biosurveillance Integration Center
- Medical Support to Operators

JOB DESCRIPTION/DUTIES/RESPONSIBILITIES

The selectee will serve as the BioWatch Deputy Director for Laboratory Operations (DDLO). The DDLO will function to primarily support the BioWatch laboratory operational program activities and support other BioWatch program initiatives including quality assurance development activities, and test and evaluation of autonomous

detection capabilities, as well as interact with Centers for Disease Control and Prevention and the Department of Defense biodefense laboratories. The DDLO must possess comprehensive technical knowledge in sophisticated molecular, biological, and analytical procedures, and have a familiarity with the innerworkings of a laboratory to provide sound technical and logistics support expertise to the laboratories.

Responsibilities include:

- Serve as Deputy Director of Laboratory Operations; works under the general direction of the Director for Laboratory Operations and the BioWatch Program Manager
- Coordinate multiple activities to support laboratory operations in State and Local Public Health Laboratories across the nation including but not limited to budget formulation and execution, procurement activities, and contract management. Additional operational program activities include but are not limited to the provision of personnel, instruments, supplies, and reagents to the participating laboratories.
- Consistently exercises exceptional attention to detail in the writing and review of technical laboratory procedures and guidance documents, including various standard operating procedures, Laboratory Quality Assurance Program Plan (QAPP).
- Collaborates well with other staff members and utilizes professional expertise and judgment in the execution of duties.
- Exercises considerable latitude in independent decision-making and judgement.
- Participates in the review of laboratory compliance of BioWatch polices and procedures.
- Will at times interact with critical program partners including the local public health officials, Interagency partners including the Centers for Disease Control and Prevention, Department of Defense, and other DHS officers and components in the execution of their duties.
- Occasional travel may be required as directed by the Director for Laboratory Operations and/or the BioWatch Program Manager.

BILLET: O-5/ Non-Supervisory

LOCATION: Washington, DC

REQUIREMENTS: Doctorate in Microbiology, Molecular Biology, Medical Genetics, or equivalent degree from a school in the United States with at least 5 years of laboratory experience; or Masters of Science or equivalent degree in Microbiology, Molecular Biology, Genetics, or equivalent degree with at least 5 years of laboratory experience; or Bachelors of Science in Medical Laboratory Sciences with 7 years experience in laboratory or molecular biology. Certification as a Medical Laboratory Scientist is desired. It is also preferred if the incumbent has a Contracting Officer Representative Level II or III certification or similar experience.

Must be able to acquire and maintain a SECRET LEVEL Clearance. This position is deemed mission critical.

To apply for this position, e-mail your letter of intent/cover letter and curriculum vitae to: PHSLiaison@HQ.DHS.GOV by **May 8, 2020**. Include the position title in the subject line when responding.

Department of the Interior
Bureau of Indian Education
DEPUTY DIRECTOR OF SCHOOL OPERATIONS



VACANCY ANNOUNCEMENT
CLOSING DATE: May 22, 2020

Department of the Interior/Bureau of Indian Education
Environmental Health and Safety Specialist
O-5 Billet (Full Promotion Potential)
Non-Supervisory

Position Description:

The Department of the Interior/Bureau of Indian Education is recruiting a Commissioned Corps officer to fill the position of Environmental Health Specialist with a duty station in Albuquerque, NM.

The position is located within the Bureau of Indian Education's (BIE) Office of the Deputy Director of School Operations. The BIE's mission is to provide quality education opportunities from early childhood through life in accordance with a tribe's needs for cultural and economic well-being, in keeping with the wide diversity of Indian tribes and Alaska Native villages as distinct cultural and governmental entities. Further, the BIE is to manifest consideration of the whole person by considering the spiritual, mental, physical, and cultural aspects of the individual within his or her family and tribal or village context. The BIE school system employs thousands of teachers, administrators and support personnel, while many more work in tribal school systems.

The 183 Bureau-funded elementary and secondary schools, located on 64 reservations in 23 states, serves approximately 42,000 Indian students. Of these, 53 are BIE-operated and 130 are tribally operated under BIE contracts or grants. The Bureau also funds or operates off-reservation boarding schools and peripheral dormitories near reservations for students attending public schools. The BIE directly operates two post-secondary institutions: the Haskell Indian Nations University (HINU) in Lawrence, Kansas, and the Southwest Indian Polytechnic Institute (SIPI) in Albuquerque, New Mexico.

The Environmental Health Specialist serves as a public health expert and advisor to the Director of School Operations, as well as tribally operated schools and Indian School Boards. The position is responsible for leading BIE school system's efforts to address issues related to workplace safety, food safety, safe drinking water, environmental hazards and regulatory compliance. The incumbent serves as the primary point of contact for environmental health and safety issues and concerns. The Environmental Health and Safety Specialist evaluates compliance with regulatory requirements in a diverse number of environments, to include equipment and facility maintenance shops, administrative offices, commercial kitchens, instructional classrooms, educational laboratories, and athletic facilities. These duties also

include but are not limited to managing indoor air quality, evaluating the remediation/disposal of hazardous materials, and compliance with environmental and occupational safety regulatory requirements. The Environmental Health and Safety Specialist works closely with consultants, regulatory agencies, contractors, and other school personnel to ensure the environment and working conditions in BIE operated facilities meets or exceeds all applicable federal and state environmental health and safety standards.

- Conducts Food Safety Evaluations, Public Health Assessments, and other public health response activities at the schools' facilities and sites within the area of responsibility, provides a written report on all observations and recommendations, and collaborates with management to communicate and follow up on recommendations.
- Provides expert technical assistance in the areas of food sanitation, drinking water treatment, wastewater treatment and disposal, indoor air quality, hazardous materials (to include lead, asbestos, radon, and others), and any other public health issues affecting parks within the assigned geographic area.
- Provides data and advice to the Director of School Operations and key BIE personnel on activities that affect public and environmental health activities, policy, programs, projects, and initiatives.
- Interprets and implements policies, standards, programs and procedures in the assigned areas of responsibility, and is responsible for their effective and timely communication and oversight of their implementation throughout the BIE school system.
- Conducts on- and off-site program reviews and assistance trips to school sites and facilities to evaluate compliance with policies, objectives, and standards, to monitor overall effectiveness of public health operations, and to provide technical assistance in the solution of specific problems.
- Communicates data driven results and summarizes primary scientific literature for the purpose of developing sound and practical public health advice and interventions.
- Trains and educates personnel on how to effectively meet food, drinking water, wastewater, and occupational safety policies.

QUALIFICATIONS REQUIRED:

- Significant experience in the application of food safety principles and regulations to the design and operation of food establishments.
- Extensive knowledge, skill, and experience in conducting sanitary surveys of public and non-public drinking water supplies.
- Extensive knowledge of the principles and practices of general environmental and public health management.
- Ability to understand and apply regulations concerning occupational safety, environmental management, fire code, and hazardous materials in schools
- Excellent written and oral presentation skills

A Bachelor of Science degree in environmental health, safety, public health or a related field is required. A Master's Degree (eg. MPH, MSPH, MS, or equivalent) is preferred. Professional

licensure as a Registered Environmental Health Specialist or Registered Sanitarian (e.g. REHS, RS, etc.) from a nationally recognized credentialing body is required. In addition, applicants must meet RedDOG Readiness Standards.

Applicants must possess specialized experience that has provided knowledge sufficient to provide comprehensive environmental public health services for a multi-state geographic cluster of schools and to develop science-based initiatives that will positively impact the function of activities nationally within the BIE. Experience must clearly demonstrate the ability to serve as a public health expert and advisor with the proven ability to lead and manage in an effective, progressive, collaborative, and fiscally prudent manner.

This position closes on May 22, 2020. If interested, please send a cover letter and CV to Sonya Coakley at hhs_liaison@nps.gov and Judith Wilson at judith.wilson@bia.gov.

Contact Information:

Position Information

Judith Wilson

Phone: 202-657-9694

Email: Judith.Wilson@bia.gov

PHS Information

Sonya Coakley

Phone: 202-513-7215

Email: sonya_coakley@nps.gov

Department of the Interior

Indian Affairs

OFFICE OF FACILITIES, PROPERTY AND SAFETY MANAGEMENT
DIVISION OF SAFETY AND RISK MANAGEMENT



VACANCY ANNOUNCEMENT

CLOSING DATE: May 22, 2020

Department of the Interior/Indian Affairs

Industrial Hygienist/Safety Manager

O-5 Billet (Full Promotion Potential)

Non-Supervisory

Program Overview and Position Description:

The Department of the Interior/Indian Affairs is recruiting a Commissioned Corps officer to fill the position of Industrial Hygienist/Safety Manager with a duty station in Albuquerque, NM.

The position is located within the Division of Safety and Risk Management (DSRM), Office of Facilities, Property and Safety Management (OFPSM), Deputy Assistant Secretary for Management for the Assistant Secretary-Indian Affairs (IA), U.S. Department of the Interior (DOI).

OFPSM is responsible for policy, oversight, and technical assistance for facilities management, facilities construction, asset management, safety management, property management, and real property leasing for all of Indian Affairs, including Bureau of Indian Affairs (BIA) and Bureau of Indian Education (BIE). The Director, OFPSM serves as the Designated Agency Safety and Health Official for Indian Affairs.

The OFPSM, DSRM provides senior leadership, policy, and oversight for IA's safety programs required by law including occupational safety and health, industrial hygiene, and public safety (non-law enforcement). It provides technical leadership, assistance, and training to execute the mission of IA's safety and risk management program. The Central Division, known as DSRM, is responsible for developing, revising, evaluating, and implementing policy, plans, programs, directives, and guidelines to be published in the Indian Affairs Manual (IAM). DSRM is responsible to assure construction, major repair, alteration, rehabilitation, and remodeling of buildings, physical plants, and facilities meet IA policy, adopted safety and health codes, and mandated standards for IA controlled facilities. Technical support to the IA safety program is provided by DSRM by collecting statistics, analyzing information, preparing reports, providing training, and maintaining a safety management information system. The Federal Occupational Safety and Health, Motor Vehicle Safety, Employee Injury Compensation, Loss Compensation, and Technical Assistance programs are also administered by DSRM. DSRM works closely with the BIA Regional Safety and Health programs that provide support to the local BIA and BIE entities in the field. Both bureaus are large, decentralized organizations with operations spread across the United States. BIA has 12 regions and 85 agencies in 35 states, serving then 566 federally recognized Tribes, and providing services ranging from land management, roads

construction and maintenance, forestry, social services, and law enforcement and detention. The BIA regional safety managers' report directly to their respective regional director, and the BIE is just now standing up its safety program.

The Industrial Hygienist/Safety Manager is the recognized subject matter expert and technical authority responsible for the development, maintenance, and implementation of an industrial hygiene program for IA. This position provides advice and recommendations using scientific methods, regulatory standards and best practices to enhance the structure, content, and implementation of workplace health-related programs. The position establishes, recommends, and implements programs, policies, and procedures associated with the identification, measurement, evaluation, and control of potential health and safety hazards. The incumbent is often required to use independent judgement for determining courses of action to accomplish work on unusually significant, unique or complex issues and provide solutions that require the use of wide latitude in the methods, techniques and evaluation criteria for obtaining results.

Major Duties:

- Provides industrial hygiene and occupational health guidance and support to Indian Affairs Division of Safety and Risk Management, Bureau of Indian Education Facilities and Safety Programs, Bureau of Indian Affairs and the Office of Justice Services. These services include consultation, evaluation, training, investigation, and worksite analysis of potential health risks.
- Conducts health risk assessments to identify, evaluate, and control of hazardous working environments and agents; develops and implements special-emphasis programs for the management of occupational health hazards. Provides technical support, expertise, and evaluation in the area of industrial hygiene.
- Assists with the development of occupational health policy and procedures for IA employees engaged in a multitude of hazardous activities.
- Manages IA oversight of bureau operations to ensure safety and health programs operate consistently with DOI and Occupational Safety and Health Administration requirements.
- Develops work plans, priorities, goals and operating procedures for the Industrial Hygiene Program. In addition, develops management information systems, work measurement tools, and other controls as necessary to monitor the Program.
- Manages the planning, development, production, and presentation of health, safety, and environmental training programs.
- Creates formal networks involving coordination among groups, and other key decision makers in the industrial hygiene field. Maintains regular contacts with other resources internally and externally to IA.

Qualifications Required:

- Expert knowledge of laws, standards, techniques and procedures relating to safety and occupational health
- Demonstrated ability to serve as a recognized technical authority responsible for planning and evaluating a national safety and occupational health management program

- Extensive experience in managing Federal government or private industry occupational health and safety programs at an organizational-wide level
- Knowledge of occupational diseases, preventive approaches, and the ability to collaborate with health professionals in developing policy and procedures
- Demonstrated and advanced skill in both oral and written communications

A Bachelor of Science degree in occupational safety, industrial hygiene, environmental health, engineering, or a related field is required. A Master's Degree (eg. MPH, MSPH, MS, or equivalent) is preferred. Professional licensure (eg. CSP, CIH, PE, REHS, or equivalent) is required. In addition, applicants must meet RedDOG Readiness Standards.

Applicants must possess specialized experience that has provided knowledge sufficient to enable to selectee to conduct the most difficult types of industrial hygiene studies, to develop new sampling or control methods, and to provide expert advice to agency and contractor personnel in a broad range of industrial hygiene matters.

This position closes on May 22, 2020. If interested, please send a cover letter and CV to Sonya Coakley at hhs_liaison@nps.gov and Judith Wilson at judith.wilson@bia.gov.

Contact Information:

Position Information

Judith Wilson

Phone: 202-657-9694

Email: Judith.Wilson@bia.gov

PHS Information

Sonya Coakley

Phone: 202-513-7215

Email: sonya_coakley@nps.gov

Job Title: Senior Engineer

Billet Level: 0-4/0-5

Agency: United States Environmental Protection Agency (USEPA)

Reimbursable Detail: As established under the Authority of the November 5, 2010 MOU between U.S. Environmental Protection Agency (USEPA), and U.S. Health and Human Services (HHS).

Introduction:

The USEPA is looking to recruit a PHS Commissioned Officer engineer to serve in the Commonwealth of the Northern Mariana Islands for the Commonwealth Utilities Corporation (CUC). This is a rare opportunity to work in responsible positions doing meaningful work in an exotic location. The assignment is for a minimum of two years, but a four-year stay is preferred. For more information, please contact Michael Lee at 1-415-972-3769 or lee.michael@epa.gov who is the CUC SRF Grants Project Officer in San Francisco or Doug Eberhardt at 1-415-972-3420 or eberhardt.doug@epa.gov.

Summary:

This is a reimbursable detail between the USEPA, CUC, and HHS. The Commonwealth of the Northern Mariana Islands (CNMI) is a Territory of the United States.

The Senior Engineer at the Commonwealth Utilities Corporation (CUC), will be working under the general direction of the Chief Engineer who plans, schedules, directs, supervises, reviews, and coordinates all engineering activities for EPA water and wastewater construction grant work. The Senior Engineer will perform civil engineering work of considerable complexity in the budgeting, planning, design, construction, and operation of facilities for the water and wastewater systems and performs related work as required.

The Senior Engineer's primary duties center on EPA SRF drinking water and wastewater engineering work and supervision, as assigned, of the engineering office staff. The Senior Engineer performs and oversees the performance of civil engineering work which may include the planning, design, construction, of major engineering projects and planning and management of water resources and wastewater treatment and disposal; serves as expert technical consultant in engineering which may include interaction with other organizational units, agencies, and public groups.

DUTIES and RESPONSIBILITIES

- Directs and coordinates the planning, design, and construction of drinking water treatment and distribution infrastructure and systems.
- Directs and coordinates the planning, design and construction of wastewater collection and treatment infrastructure and systems.

- Provides leadership and serves as a project manager on complex engineering projects with multiple elements.
- Directs the establishment and start-up of computer-based information collection and controls for water and wastewater systems and operations.
- Provides engineering consultation for the operation and maintenance (O&M) of drinking water and wastewater systems to include the development of O&M manuals, O&M reporting systems, emergency operating programs, personnel training programs, budgetary planning processes consistent with the utility's user charge system, programs to expand operation and maintenance capacity for the entire system, and procedures to identify laboratory testing needs.
- Provides engineering analysis to determine causes of poor system performance and develops recommendations for corrective measures.
- Provides technical assistance, leadership, and initiative for utility capacity development strategies and restructuring efforts through the development of technical, financial, and managerial capability.
- Serves as technical expert in the field of safe drinking water, wastewater, groundwater management and environmental engineering for the planning, design and construction of water infrastructure.

Minimum Qualifications:

Current registration as a professional engineer by any state, the District of Columbia, Guam, or Puerto Rico is required. Bachelors of Science degree in professional engineering from a U.S. ABET accredited institution and four (4) years applicable experience, or an advanced degree with three (3) years of applicable experience. Advanced degrees are preferred. Applicable education and experience includes any combination of, but is not necessarily limited to, knowledge and demonstrated work experience in: drinking water and wastewater infrastructure design and construction.

Computer proficiency and excellent verbal and written communication skills in English are required. Applicants must be highly self-motivated professionals with an attention to detail. Strong interpersonal skills and the ability to work with diverse individuals from different cultural and educational background are critical.