



U.S. Department of the Interior  
Bureau of Indian Affairs

ANNOUNCEMENT 2015

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF INDIAN AFFAIRS  
WATER RESOURCES TECHNICIAN TRAINING PROGRAM  
NATIVE AMERICAN WATER CORPS  
SPRING / SUMMER  
for  
*AMERICAN INDIANS AND ALASKA NATIVES*

Overview

**WATER RESOURCES TECHNICIAN**

The Tentative Dates for the Bureau of Indian Affairs' (BIA) Water Resources Native American Water Corps Program is July 6 through August 1, 2015 (4 weeks), tentatively at the University of Arizona, Tucson, Arizona. The BIA pays academic tuition, fees, and costs to cover dining facility and housing on campus for those individuals nominated to attend the Water Resources Technician Training Program.

Students successfully completing the training program will receive a 4 Month voucher, for full-time temporary employment, with a tribal government and/or Government Agency in an entry level Water Resources Field to aid in development of higher education/ career development.

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Salary: Four Month Voucher  
Promotion Potential: Not Applicable

**Deadline for Applications is: May 4, 2015**  
Duty Location: Tentatively Tucson, Arizona.

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Who May Be Considered:

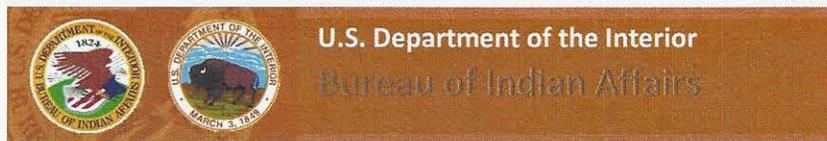
- Member of her/his Federally-recognized Indian Tribe, Band, Village or Community.
- Persons who possess at least one-half degree Indian blood derived from Tribes Indigenous to the United States.
- Descendants of Members of Federally-Recognized Indian Tribes, Bands or Communities who were Residing on any Indian Reservation on June 1, 1934, Student to have BIA Form 4432 prepared for application.
- Alaska Native, [Person is a member of an Alaska Native Tribe; an individual whose name appears on the roll of Alaska Native prior to July 31, 1981, and not subsequently dis-enrolled; or an individual who was issued stock in a Native corporation pursuant to 43 U.S.C. 1606 (g)(1)(B)(i)].
- Must be at least 18 to 30 years of age.

Training Summary:

Our Water Resources Technician Training Program is an intensive four-week block of instruction. Classes meet six days per week. The coursework exposes students to a broad array of subjects, ranging from basic surface and ground water hydrology; dam operations, maintenance, safety and hydro-power; flood control structures; analysis of hydrologic data, groundwater movement and modeling; basic pipe and culvert design; drinking water and waste water treatment plant operations; irrigation; surface and groundwater pollution; solid waste management of hazardous waste, cleanup of hazardous waste and emergency response; wetland protection; basic fish and wildlife biology and fish hatchery operations among others. Students spend a portion of their time acquiring hands-on experience in the field actually conducting tests and taking samples of various fluids in the environment. Upon successful completion of the Water Resources Technician Training Program you will have obtained the cornerstone knowledge of practical water science skills. If you are interested in becoming a Water Resources Technician, this is an excellent opportunity to work with and learn from skilled professionals!

About the Position:

This position is for student trainees. The BIA Water Resources Technician Training Program Native American Water Corps is designed to provide technical knowledge for high school graduates, college under-graduates and possibly college graduates to gain opportunities to explore career goals in the water based sciences with their tribal government, as well as, possible federal water resources positions throughout the country.



#### Training Program Objectives:

As a student water resources technician, this program will provide:

- Technical skills in water based sciences;
- An understanding of the broader issues associated with water resources management;
- Basic hydrology;
- Basic Hydrometeorology;
- Water quality issues;
- Basic water management related to watersheds, rangelands, irrigation systems, and dams.

As a future water resources technician, you may assist in managing, improving and protecting natural resources habitats. You could also provide technical assistance in the conservation of soil & water in a variety of public or private settings.

Candidates must meet the following key requirements to be considered for the training program:

1. Endorsement letter from her/his federally-recognized tribal government, preferably the Chairman, Governor, or Head of Nations;
2. Provide Copy of High School Diploma or GED;
3. A brief, one-page statement reasons for wanting to join the program;
4. Have plans for future higher education or career development;
5. Provide general information using the old Standard Form 171 (see attachment). This old SF-171 will be used for general information only, and is NOT an offer, intent, or consideration for Federal employment;
6. Provide a copy of Certification of Membership in a federally-recognized tribe, signed by a tribal government official. (Do not send an original certificate);
7. Submit your application for the training program on or before May 4, 2015;
8. The students are required to complete all classroom and homework assignments in a professional manner. Daily attendance and active classroom participation is required to graduate.

#### BIA Voucher Restrictions

Government employees (Federal, State, or Tribal), if selected, shall not be eligible to receive the voucher from the BIA, since they already have a job.

#### Student Residence Policy

All selected students will be residing in the dormitory. Commuting to and from the training center is not authorized. No room and board is authorized at the training center for family members, friends, or pets.

#### Work Conditions

Training usually occurs in a classroom, seminar, or workshop setting during pre-established work hours. The academic training environment includes exposure to reasonable risks and minor discomforts, such as those involving everyday hazards or distresses, which require normal safety precautions typical of offices or meeting and training rooms; or may involve occasional exposure to a laboratory that involves risks and hazards that require safety precautions. Outdoor working/training conditions involving moderate discomforts such as exposure to rain, cold/extremely hot weather, and streams and rivers that may require special safety precautions and gear, such as life jackets, safety boots, waders, and reflective rainwear; travel in safety approved small water craft and off-road vehicles; irritating chemicals; noxious fumes; flammable liquids; hostile wildlife; poisonous insects, plants, and or snakes.



### Physical Demands

Work may require: interpersonal skills to interact with professors, water resources technician team members, and instructors under physically and mentally demanding environmental conditions; ability to read fine print and fine details; ability to remain calm and even-tempered in the face of challenges, demands, and deadlines; conversing on the telephone and in person and be clearly understood; auditory ability sufficient to detect noises in electronic equipment. For example, both verbal and nonverbal signals from field team members at great distances and often with various background noises and both low and high pitched animal sounds; operate a computer keyboard and other electronic equipment necessary for this training position; manipulate small parts and components; long periods of standing; walking or riding over rough terrain; recurring bending, crouching, stooping, stretching, reaching, or similar activities and climb flights of stairs for prolonged periods of time and/or numerous times each day. Work may also include frequent lifting of moderately heavy items, such as equipment and samples that weigh less than 23 kilograms or approximately 50 pounds.

### How To Apply:

Applications are now being accepted. **DEADLINE FOR APPLICATIONS is May 4, 2015.**

### MAIL APPLICATIONS TO:

Ms. Christina Mokhtarzadeh, BIA, Branch of Water Resources, Mail Stop-4637, 1849 C St., NW, Washington, DC 20240.

### FAX APPLICATIONS TO:

If you are faxing in your application package ensure that the fax cover page has your name and contact telephone number. Fax to (202) 219-1065 Attention: [BIA Water Resources Technician Training Program]

It is your responsibility to verify that information mailed or faxed (i.e., documents) is complete, accurate, and submitted by the closing date. Faxed documents must be completely transmitted by **11:59 p.m. Eastern Standard Time on the closing date May 4, 2015.**

If you fail to provide the requested documents, you will be marked as having an incomplete application package and will not be considered any further.

For questions regarding the status of your application, eligibility or qualifications determination, please contact: Mr. Archie Barnes at e-mail address: [archie\\_barnes@ios.doi.gov](mailto:archie_barnes@ios.doi.gov) or (202) 208-7249; Ms. Christina Mokhtarzadeh at (202) 208-7249 or e-mail [Christina.mokhtarzadeh@bia.gov](mailto:Christina.mokhtarzadeh@bia.gov); or Ms. Toni Village Center at (202) 208-3956.

### WHAT TO EXPECT NEXT:

Once the application process is complete, a review of your application will be made to ensure you meet the water resources technician program requirements. To determine if you are qualified for this training, we will review of your documents. Please indicate the following on your one page statement:

- Reasons for wanting to join the program.
- Plans for future higher education or career development.
- Reasoning for your interest in the water base science field.
- How you will utilize your training after completion.

### Reasonable Accommodation Policy Statement

The Bureau of Indian Affairs will provide reasonable accommodation to applicants with disabilities where appropriate. Applicants requiring reasonable accommodation for any part of the application and selection process should contact Representatives at the above address. Determinations on requests for reasonable accommodation will be made on a case-by- case basis.