



Arizona Sanitarians' Council

150 North 18th Avenue Suite 430
Phoenix, Arizona 85007-3245
(602) 364-3140
(602) 364-3146 FAX

JANICE K. BREWER, GOVERNOR
WILL HUMBLE, INTERIM DIRECTOR

Dear Applicant:

Thank you for your recent inquiry regarding registration as a sanitarian in the State of Arizona. Enclosed, you will find a registration application form. Please complete the application and return it, along with a non-refundable application fee of \$25.00 made payable to the *Treasurer - State of Arizona*, to:

Arizona Sanitarians' Council
Arizona Department of Health Services
150 N. 18th Avenue, Suite 430
Phoenix, AZ 85007

To ensure that your application will be reviewed by the Arizona Sanitarians' Council at their next meeting, your application and college transcripts must be received at least seven days before a scheduled meeting of the Council. The Council meeting dates are posted on the Department's website at <http://www.azdhs.gov/phs/oe/rs/sancon.htm>.

Additional information is enclosed that will further explain the sanitarian application and registration process, including information on the sanitarian examination.

The Registered Sanitarian examination schedule is posted on the Department's website at <http://www.azdhs.gov/phs/oe/rs/appinfoexam.htm>.

If you have any questions, please do not hesitate to contact me by telephone at 602-364-3140, by FAX at 602-364-3146, or by e-mail at stepleb@azdhs.gov.

Sincerely,

A handwritten signature in black ink that reads "Ben Stepleton".

Ben Stepleton
Chair

BS:pas

Enclosure

Examination. Please complete next section on method of qualifying for examination

Please submit the required information for only one of the three qualifying methods:

Examination Based on Education. At least 30 semester hours of natural sciences are required. An official college/university transcript must be mailed directly to the Arizona Sanitarians' Council.

College or University	Semester Hours in Natural Sciences	Months/years attended	Degree (if any)

Examination Based on Military Work Experience. At least 5 years of military duty in the field of environmental health is required. A copy of each billet description and dates in each billet are required.

Billet & Description	Dates in Billet	Supervisor's Name & Telephone Number

Examination Based on Experience as a Sanitarian Aide. At least 5 years of experience in a position directly related to environmental health is required. Verification letters are required from each supervisor.

Employer & Address	Position	Dates Employed	Supervisor's Name & Telephone Number

Please Answer the Following Questions:

- 1. Have you had an application for a registration, license, or certificate related to the practice of a sanitarian denied or rejected by any state or jurisdiction?**
 No Yes If yes, please list the 1) reason for denial or rejection; 2) date of denial or rejection; and 3) the name and address of the professional licensing agency that denied or rejected the application.
- 2. Have you ever had a registration, license, or certificate related to the practice of a sanitarian suspended or revoked by any state or jurisdiction or entered into a consent agreement with a state or jurisdiction?**
 No Yes If yes, please list the: 1) reason for suspension or revocation or consent agreement
 2) date of the suspension or revocation or consent agreement; and 3) name and address of the state or jurisdiction that suspended or revoked the registration, license, or certificate, or issued the consent agreement.
- 3. Have you ever been named as a defendant in a civil/malpractice case resulting from your employment as a sanitarian?**
 No Yes If yes, please explain the circumstances.

I hereby swear that the information in this application is truthful.

Signature _____ Date _____

NOTICE OF CHANGE TO SANITARIAN REGISTRATION REQUIREMENTS

Proof of US Citizenship/Eligibility Requirement

What is required?

Beginning April 1, 2008 all new registration applications must include documentation that satisfactorily demonstrates the applicant's citizenship or legal residency in the United States.

Who is affected?

This one time verification will only be required by the Bureau on initial applications received after April 1, 2008. Your future renewals will not require this documentation as your records will be on file.

Why the change?

This change is in response to Federal and State statutory requirements. This requirement is only for those applicants that are seeking their first Sanitarian Registration. Once eligibility has been documented, the Bureau will maintain a record, and subsequent renewals will not require this documentation.

How can you comply?

As part of the normal initial Sanitarian Registration process you will need to provide documentation verifying your lawful presence in the United States and eligibility to work.

Copies: The Bureau will accept legible copies of the documents described in the "Evidence of U.S. Citizenship, U.S. National Status, Or Alien Status" list, which is included in this packet.

Information on Federal and State Statutes:

In August of 1996, Congress passed the Personal Responsibility and Work Opportunity Reconciliation Act (PRWORA), which limits eligibility for certain public benefits based on a person's citizenship or immigration status. PRWORA provides that, with certain exceptions, only United States citizens, United States non-citizen nationals and "qualified aliens" are eligible for federal, state and local public benefits such as Sanitarian Registration.

The Governor, in Executive Order 2004-30, directed State agencies to review the eligibility requirements of the PRWORA and ensure compliance with those laws. In 2004, Arizona Proposition 200 added legal status verification and reporting requirements to Title 46 programs. Arizona also passed House Bill 2467 last year, which created eligibility requirements for any person applying for a State administered public program. That bill created A.R.S. §1-501, which provides in part:

"Notwithstanding any other state law and to the extent permitted by federal law, any person who applies for a state administered public program that requires participants to be citizens of the United States, legal residents of the United States or otherwise lawfully present in the United States, shall submit documentation to the entity that administers the state public program demonstrating lawful presence in the United States. Self-declaration of lawful presence, even if made under penalty of perjury, is not sufficient by itself to demonstrate lawful presence in the United States."

A.R.S. §1-501 prohibits the Bureau from accepting applications with either written or oral "self-declarations" without additional proof that the person is a citizen of the United States, legal resident of the United States or otherwise lawfully present in the United States.

Arizona Revised Statutes § 1-501 requires, in general, that a person applying for a license must submit documentation to the licensing agency that satisfactorily demonstrates that the applicant is lawfully present in the United States. **Applications for registration received by the Bureau will not be processed without evidence of verification of eligibility.**

LIST A
U.S. CITIZENSHIP, U.S. NATIONAL STATUS PRIMARY EVIDENCE

An applicant who is a citizen or national of the United States is required to provide a legible copy of one of the following from lists. (Legible copies are acceptable).

<input type="checkbox"/>	(1) A drivers license from any state except; Hawaii, Maine, Maryland, Michigan, New Mexico, Oregon, Texas or Washington.
<input type="checkbox"/>	(2) A birth certificate showing birth in one of the 50 states, the District of Columbia, Puerto Rico (on or after January 13, 1941), Guam, the U.S. Virgin Islands (on or after January 17, 1917), American Samoa, or the Northern Mariana Islands (on or after November 4, 1986, Northern Mariana Island local time) (unless the applicant was born to foreign diplomats residing in such a jurisdiction);
<input type="checkbox"/>	(3) United States passport;
<input type="checkbox"/>	(4) Report of birth abroad of a U.S. citizen (FS-240) (issued by the Department of State to U.S. citizens);
<input type="checkbox"/>	(5) Certificate of Birth (FS-545) (issued by a foreign service post) or Certification of Report of Birth (DS-1350), copies of which are available from the Department of State;
<input type="checkbox"/>	(6) Form N-561, Certificate of Citizenship;
<input type="checkbox"/>	(7) Form I-197, United States Citizen Identification Card (issued by the Service until April 7, 1983 to U.S. citizens living near the Canadian or Mexican border who needed it for frequent border crossings) (formerly Form I-179, last issued in February 1974);
<input type="checkbox"/>	(8) Form I-873 (or prior versions), Northern Marianas Card (issued by the Service to a collectively naturalized U.S. citizen who was born in the Northern Mariana Islands before November 3, 1986);
<input type="checkbox"/>	(9) Statement provided by a U.S. consular official certifying that the individual is a U.S. citizen (given to an individual born outside the United States who derives citizenship through a parent but does not have an FS-240, FS-545, or DS-1350); or
<input type="checkbox"/>	(10) Form I-872 (or prior versions), American Indian Card with a classification code "KIC" and a statement on the back identifying the bear as a U.S. citizen (issued by the Service to U.S. citizen members of the Texas Band of Kickapoos living near the U.S./Mexican border).

LIST B
U.S. CITIZENSHIP, U.S. NATIONAL STATUS SECONDARY EVIDENCE

If the applicant cannot present one of the documents listed under “Primary Evidence”, above, the following may be relied upon to establish U.S. citizenship or nationality:

<input type="checkbox"/>	(1) Religious record recorded in one of the 50 states, the District of Columbia, Puerto Rico (on or after January 13, 1941), Guam, the U.S. Virgin Islands (on or after January 17, 1917), American Samoa, or the Northern Mariana Islands (on or after November 4, 1986, Northern Mariana Islands local time) (unless the applicant was born to foreign diplomats residing in such a jurisdiction) within three 3 months after birth showing that the birth occurred in such jurisdiction and the date of birth or the individual’s age at time the record was made;
<input type="checkbox"/>	(2) Evidence of civil service employment by the U.S. government before June 1, 1976;
<input type="checkbox"/>	(3) Early school records (preferably from the first school) showing the date of admission to the school, the applicant’s date and U.S. place of birth, and the name(s) and place(s) of birth of the applicant’s parents(s);
<input type="checkbox"/>	(4) Census record showing name, U.S. nationality or a U.S. place of birth, and applicant’s date of birth or age;
<input type="checkbox"/>	(5) Adoption finalization papers showing the applicant’s name and place of birth in one of the 50 states, the District of Columbia, Puerto Rico (on or after January 13, 1941), Guam, the U.S. Virgin Islands (on or after January 17, 1917), American Samoa, or the Northern Mariana Islands (on or after November 4, 1986, Northern Mariana Islands local time) (unless the applicant was born to foreign diplomats residing in such a jurisdiction), or, when the adoption is not finalized and the state or other U.S. jurisdiction listed above will not release a birth certificate prior to final adoption, a statement from a State-or jurisdiction-approved adoption agency showing the applicant’s name and place of birth in one of such jurisdictions, and stating that the source of the information is an original birth certificate;
<input type="checkbox"/>	(6) Any other document that establishes a U.S. place of birth or otherwise indicates U.S. nationality (e.g., a contemporaneous hospital record of birth in that hospital in one of the 50 states, the District of Columbia, Puerto Rico (on or after January 13, 1941), Guam, the U.S. Virgin Islands (on or after January 17, 1917), American Samoa, or the Northern Mariana Islands (on or after November 4, 1986, Northern Mariana Islands local time) (unless the applicant was born to foreign diplomats residing in such a jurisdiction);

LIST C
COLLECTIVE NATURALIZATION EVIDENCE LIST

If the applicant cannot present one of the documents listed in A or B above, the following will establish U.S. citizenship for collectively naturalized individuals:

<input type="checkbox"/>	Evidence of birth in Puerto Rico on or after April 11, 1899 and the applicant's statement that he or she was residing in the U.S., a U.S. possession or Puerto Rico on January 13, 1941; or
<input type="checkbox"/>	Evidence that the applicant was a Puerto Rican citizen and the applicant's statement that he or she was residing in Puerto Rico on March 1, 1917 and that he or she did not take an oath of allegiance to Spain. U.S. Virgin Islands:
<input type="checkbox"/>	Evidence of birth in the U.S. Virgin Islands, and the applicant's statement of residence in the U.S., a U.S. possession or the U.S. Virgin Islands on February 25, 1927;
<input type="checkbox"/>	Evidence of the applicant's residence in the U.S. Virgin Islands as a Danish citizen on January 17, 1917 and residence in the U.S., a U.S. possession or the U.S. Virgin Islands on February 25, 1927, and that he or she did not make a declaration to maintain Danish citizenship; or
<input type="checkbox"/>	Evidence of birth in the U.S. Virgin Islands and the applicant's statement indicating residence in the U.S., a U.S. possession or territory or the Canal Zone on June 28, 1932. Northern Mariana Islands (NMI) formerly part of the Trust Territory of the Pacific Island (TTPI):
<input type="checkbox"/>	Evidence of birth in the NMI, TTPI citizenship and residence in the NMI, the U.S., or a U.S. territory or possession on November 3, 1986 (NMI local time) and the applicant's statement that he or she did not owe allegiance to a foreign state on November 4, 1986 (NMI local time); or
<input type="checkbox"/>	Evidence of TTPI citizenship, continuous residence in the NMI since before November 3, 1981 (NMI local time), voter registration prior to January 1, 1975 and the applicant's statement that he or she did not owe allegiance to a foreign state on November 4, 1986 (NMI local time); or
<input type="checkbox"/>	Evidence of continuous domicile in the NMI since before January 1, 1974 and the applicant's statement that he or she did not owe allegiance to a foreign state on November 4, 1986 (NMI local time). Note: If a person entered the NMI as a non-immigrant and lived in the NMI since January 1, 1974, this does not constitute continuous domicile and the individual is not a U.S. citizen.

LIST D
DERIVATIVE CITIZENSHIP EVIDENCE LIST

If the applicant cannot present one of the documents listed in A, B or C above, the Bureau may make a determination of derivative U.S. citizenship in the following situations:

<input type="checkbox"/>	Applicant born abroad to two U.S. citizen parents with evidence of the U.S. citizenship of the parents and the relationship of the applicant to the parents and evidence that at least one parent resided in the U.S. or an outlying possession prior to the applicant's birth.
<input type="checkbox"/>	Applicant born abroad to a U.S. citizen parent and a U.S. non-citizen national parent with evidence that one parent is a U.S. citizen and that the other is a U.S. non-citizen national, evidence of the relationship of the applicant to the U.S. citizen parent, and evidence that the U.S. citizen parent resided in the U.S., a U.S. possession, American Samoa or Swain's Island for a period of at least one year prior to the applicant's birth.
<input type="checkbox"/>	Applicant born out of wedlock abroad to a U.S. citizen mother with evidence of the U.S. citizenship of the mother, evidence of the relationship to the applicant and, for births on or before December 24, 1952, evidence that the mother resided in the U.S. prior to the applicant's birth or, for births after December 24, 1952, evidence that the mother had resided, prior to the child's birth, in the U.S. or a U.S. possession for a period of one year.
<input type="checkbox"/>	Applicant born in the Canal Zone or the Republic of Panama, a birth certificate showing birth in the Canal zone on or after February 26, 1904 and before October 1, 1979 and evidence that one parent was U.S. citizen at the time of the applicant's birth; or a birth certificate showing birth in the Republic of Panama on or after February 26, 1904 and before October 1, 1979 and evidence that at least one parent was a U.S. citizen and employed by the U.S. government or the Panama Railroad Company or its successor in title.
	All other situations where an applicant claims to have a U.S. citizen parent and an alien parent, or claims to fall within one of the above categories but is unable to present the listed documentation shall be referred to the local INS office for determination of U.S. citizenship.

ARIZONA SANITARIAN REGISTRATION

INFORMATION FOR APPLICANTS

An applicant is eligible for registration as a sanitarian within the State of Arizona if the applicant meets either A or B below:

A. Registration through Reciprocity (must meet a, b, and c)

- a. Currently registered in another jurisdiction.
- b. Passed an examination of substantially equivalent nature to the examination offered in Arizona.
- c. Is eligible to take Arizona examination by qualifying under one of the three conditions below:
 1. Successful completion of at least 30 semester hours in the natural sciences at an accredited college or university.
 2. Completion of at least five years of employment as a sanitarian aide in either a recognized public health agency or private industry in a position directly related to environmental health and under the supervision of a Registered Sanitarian.
 3. Completion of at least five years of full-time military service in the field of environmental health.

B. Registration through Examination

Is eligible to take Arizona examination by qualifying under one of the three conditions below:

1. Successful completion of at least 30 semester hours in the natural sciences at an accredited college or university.
2. Completion of at least five years of employment as a sanitarian aide in either a recognized public health agency or private industry in a position directly related to environmental health and under the supervision of a Registered Sanitarian.
3. Completion of at least five years of full-time military service in the field of environmental health.

Courses listed below are acceptable for the 30-semester hour requirement. [To convert quarter hours to semester hours, total the quarter hours of acceptable courses and multiply the total by 2/3. For example, 45 quarter hours is equivalent to 30 semester hours.]

Air Pollution	Epidemiology	Ornithology
Anatomy	Food Bacteriology	Parasitology
Bacteriology	Dairy Sciences	Pathology
Biochemistry	Genetics	Pharmacy
Biology	Geophysics	Physics
Botany	Geology	Physiology
Biophysics	Hazardous Waste	Plant Taxonomy
Biostatistics	Herpetology	Public Health
Cell Physiology	Histology	Radiological Health
Chemical Engineering	Hydro Geology	Sanitary Engineering
Chemistry	Hydrology	Sewage Sanitation
Community Health	Ichthyology	Soil Science
Ecology	Industrial Hygiene	Toxicology
Embryology	Infectious Diseases	Vector Control
Endocrinology	Limnology	Veterinary Science
Entomology	Microbiology	Virology
Environmental Health	Molecular Biology	Zoology
Environmental Diseases	Occupational Safety	

I. REGISTRATION BY EXAMINATION

The sanitarian's examination consists of a two-booklet examination containing 250 objective, multiple-choice questions developed by the Professional Examination Service. The examination covers the following subject matter:

Air Quality	Program Planning and Legal Aspects
Food Protection	Radiation
General Environmental Health and Scientific Concepts	Recreation
Hazardous Materials Management	Vector and Pest Control
Housing and Institutions	Waste Management
Occupational Health/Safety	Water and Waste Water

A score of at least 70% (175 correct answers) is required to pass the examination.

II. FEES

A non-refundable fee of \$25.00 must be submitted with the application. The fee should be submitted as a check or money order payable to *Treasurer—State of Arizona*. If the application is approved, the applicant will be notified by mail of the next examination date and location. Upon receipt of this notification, a non-refundable examination fee of \$110.00 must be submitted as a check or money order payable to the *Treasurer—State of Arizona*.

III. ANNUAL RENEWAL

Sanitarian registration must be renewed annually. The \$10.00 renewal fee is due by December 31. If you have any questions regarding registration as a sanitarian in the State of Arizona, please contact:

Arizona Sanitarians' Council
Arizona Department of Health Services
150 N. 18th Avenue,
Suite 430
Phoenix, AZ 85007
Telephone: (602) 364-3142
Facsimile: (602) 364-3146
e-mail: stepleb@hs.state.az.us

SANITARIAN'S EXAMINATION
DOMAINS AND KNOWLEDGE / SKILL AREAS

Domain 1. Food (36 questions)

1. Epidemiology
2. Legal Aspects
3. Microbiological, Physical and Chemical Agents
4. Plan Review
5. Protection/Sanitation
6. Risk Assessment, Management, Communication
7. Sampling and Testing
8. Toxicology

Domain 2. Water and Waste Water (52 questions)

1. Drinking Water
2. Epidemiology
3. Ground Water
4. Land Use
5. Legal Aspects
6. Microbiological, Physical and Chemical Agents
7. Plan Review
8. Risk Assessment, Management and Communication
9. Sampling and Testing
10. Surface Water
11. Toxicology
12. Waste Water

Domain 3. Air (12 questions)

1. Ambient Air
2. Epidemiology
3. Indoor Air
4. Legal Aspects
5. Microbiological, Physical and Chemical Agents
6. Pollution Control Technology
7. Risk Assessment, Management and Communication
8. Sampling and Testing
9. Toxicology

Domain 4. Vector and Pest Control (16 questions)

1. Epidemiology
2. Legal Aspects
3. Microbiological, Physical and Chemical Agents
4. Pesticides (including application)
5. Risk Assessment, Management, Communication
6. Sampling and Testing
7. Sanitation and Control
8. Toxicology

Domain 5. Hazardous Materials (20 questions)

1. Emergency Response
2. Epidemiology
3. Handling and Storage
4. Legal Aspects
5. Processing
6. Risk Assessment, Management, Communication
7. Sampling and Testing
8. Toxicology
9. Transportation

Domain 6. Waste Management (16 questions)

1. Biomedical Waste
2. Epidemiology
3. Hazardous Waste
4. Legal Aspects
5. Mixed Waste
6. Reduction
7. Resource Recovery
8. Risk Assessment, Management, Communication
9. Sampling and Testing
10. Soil and Land Use
11. Solid Waste
12. Toxicology
13. Transportation

Domain 7. Radiation (9 questions)

1. Electromagnetic Field Radiation
2. Epidemiology
3. Ionizing Radiation
4. Legal Aspects
5. Non-Ionizing Radiation
6. Risk Assessment, Management, Communication
7. Safety and Protection
8. Sampling and Testing
9. Toxicology

Domain 8. Recreation (8 questions)

1. Camping Areas
2. Epidemiology
3. Injury Prevention and Control
4. Land Use
5. Legal Aspects
6. Microbiological, Physical and Chemical Agents
7. Natural Bathing Areas
8. Plan Review
9. Playgrounds
10. Pools, Spas and Hot tubs
11. Risk Assessment, Management and Communication
12. Sampling and Testing
13. Toxicology

Domain 9. Housing and Institutions (8 questions)

1. Epidemiology
2. Infection Control
3. Injury Prevention and Control
4. Legal Aspects
5. Plan Review
6. Risk Assessment, Management and Communication
7. Sanitation
8. Toxicology

Domain 10. Occup. Health & Safety (13 questions)

1. Epidemiology
2. Injury Prevention and Control
3. Legal Aspects
4. Physical Agents
5. Risk Assessment, Management and Communication
6. Sampling and Testing
7. Toxicology

Domain 11. General Environmental Health and Scientific Concepts (36 questions)

1. Basic Sciences
2. Epidemiology
3. Injury Prevention and Control
4. Microbiology
5. Statistics
6. Toxicology

Domain 12. Program Planning and Legal Aspect (24 questions)

1. Communication
2. Data Management
3. Enforcement and Investigative Techniques
4. Government Organization
5. Risk Assessment and Management

Reference and Study Materials for Sanitarian Examination

**Environmental Engineering and Sanitation*, by Joseph Salvato. This essential textbook can be ordered from most large bookstores or from many Internet book suppliers. Approximate cost is \$240.

**Environmental Health Sciences - Self Study Course SS-3010*. This is a very good self-study guide that requires the textbook *Environmental Engineering and Sanitation*, by Joseph Salvato. Available from the Public Health Foundation, Attn: Order Department, P.O. Box 753, Waldorf, Maryland, 20604, telephone 1-800-418-7246. Approximate cost is \$45.

REHS/RS Study Guide. Available from the National Environmental Health Association (NEHA), telephone 303-756-9090, www.neha.org Catalog #517. Approximate cost is \$180.

Environmental Health, by Monroe T. Morgan. This textbook can be ordered from most large bookstores or from many Internet book suppliers. Approximate cost is \$42.

Principles of Food Sanitation, by Norman G. Marriot. This textbook can be ordered from most large bookstores or from many Internet book suppliers. Approximate cost is \$62.

* **The most highly recommended study guides**