

# ARIZONA

## STATUTES :        (4)

**TITLE 12 – COURTS AND CIVIL PROCEEDINGS  
CHAPTER 7 – SPECIAL ACTIONS AND PROCEEDINGS IN  
WHICH THE STATE IS A PARTY**

**TITLE 23 – LABOR  
CHAPTER 2 – EMPLOYMENT PRACTICES AND WORKING  
CONDITIONS**

**TITLE 23 – LABOR  
CHAPTER 6 – WORKERS’ COMPENSATION**

**TITLE 32 – PROFESSIONS AND OCCUPATIONS  
CHAPTER 1 – ARCHITECTS, ASSAYERS, ENGINEERS,  
GEOLOGISTS, HOME INSPECTORS, LANDSCAPE ARCHITECTS  
AND SURVEYORS**

<u>Terms</u>	<u>References</u>
Industrial Hygiene	0
Industrial Hygienist	4
Certified Industrial Hygienist - CIH	1
Certified Associate Industrial Hygienist	0
Construction Health and Safety Technician – CHST	0
Industrial Hygienist in Training - IHIT	0
AIHA Lab Accreditation Program	0
American Industrial Hygiene Association - AIHA	1
American Board of Industrial Hygiene - ABIH	0
American Conference of Governmental Industrial Hygienists – ACGIH	0
Occupational Health and Safety Technologist – OHST	0
Associate Safety Professional – ASP	0
Certified Safety Professional – CSP	0
Board of Certified Safety Professionals – BCSP	0

# ARIZONA

## RULES AND REGULATIONS: (4)

### ARIZONA ADMINISTRATIVE CODE:

#### TITLE 2. ADMINISTRATION CHAPTER 10. DEPARTMENT OF ADMINISTRATION

#### TITLE 4. PROFESSIONS AND OCCUPATIONS CHAPTER 30. BOARD OF TECHNICAL REGISTRATION

#### TITLE 9. HEALTH SERVICES CHAPTER 16. DEPARTMENT OF HEALTH SERVICES OCCUPATIONAL LICENSING

#### TITLE 11. MINES CHAPTER 1. STATE MINE INSPECTOR

<u>Terms</u>	<u>References</u>
Industrial Hygiene	6
Industrial Hygienist	0
Certified Industrial Hygienist - CIH	4
Certified Associate Industrial Hygienist	0
Construction Health and Safety Technician – CHST	0
Industrial Hygienist in Training - IHIT	0
AIHA Lab Accreditation Program and related	0
American Industrial Hygiene Association - AIHA	0
American Board of Industrial Hygiene - ABIH	1
American Conference of Governmental Industrial Hygienists – ACGIH	2
Occupational Health and Safety Technologist – OHST	0
Associate Safety Professional – ASP	0
Certified Safety Professional – CSP	4
Board of Certified Safety Professionals – BCSP	1

# **ARIZONA STATUTES**

**<http://www.azleg.gov/search/oop/qfullhit.asp?CiWebHitsFile=/ars/12/01001.htm&CiRestriction=%22industrial+hygienIST%22>**

## **ARIZONA REVISED STATUTES**

### **TITLE 12 – COURTS AND CIVIL PROCEEDINGS** **CHAPTER 7 – SPECIAL ACTIONS AND PROCEEDINGS IN** **WHICH THE STATE IS A PARTY**

#### **12-1001. Joint legislative oversight committee on residual contamination of drug properties**

A. The joint legislative oversight committee on residual contamination of drug properties is established.

B. The committee consists of the following members:

1. Three members of the house of representatives who are appointed by the speaker of the house of representatives, not more than two of whom shall be members of the same political party.

2. Three members of the senate who are appointed by the president of the senate, not more than two of whom shall be members of the same political party.

3. One **industrial hygienist** who is appointed by the governor.

4. One member of the board of technical registration who is appointed by the governor or the director of the board of technical registration.

5. One person who represents the residential real estate industry and who is appointed by the governor.

6. One public health official from a county with a population of less than four hundred thousand persons and one public health official from a county with a population of four hundred thousand persons or more who are appointed by the governor.

7. Two peace officers who are appointed by the Arizona peace officer standards and training board.

8. One prosecutor from a county with a population of less than four hundred thousand persons and one prosecutor from a county with a population of four hundred thousand persons or more who are appointed by the Arizona prosecuting attorneys' advisory council.

9. Two members of the public who are appointed by the governor.

10. The attorney general or the attorney general's designee.

C. The committee shall annually elect a chairperson from among its members.

D. The attorney general shall submit best practices and standards for the remediation of residual contamination found on real property from the manufacture of methamphetamine, ecstasy or LSD or the storage of chemicals or equipment used in manufacturing methamphetamine, ecstasy or LSD. The committee shall review the best practices and standards and forward them to the state board of technical registration. The board shall adopt these best practices and standards by rule not later than July 31, 2003.

E. The committee shall study and make recommendations regarding the effectiveness of the program established by section 12-1000 and shall submit a report of its findings and recommendations to the governor, the president of the senate and the speaker of the house of representatives on or before December 15 of each year. The committee shall provide a copy of this report to the secretary of state and the director of the Arizona state library, archives and public records.

# **ARIZONA STATUTES**

**<http://www.azleg.gov/search/oop/qfullhit.asp?CiWebHitsFile=/ars/23/00406.htm&CiRestriction=%22industrial+hygiene%22>**

## **ARIZONA REVISED STATUTES**

### **TITLE 23 – LABOR**

#### **CHAPTER 2 – EMPLOYMENT PRACTICES AND WORKING CONDITIONS**

##### **23-406. Division of occupational safety and health; director; appointment; qualifications; compensation**

- A. There shall be a division of occupational safety and health within the industrial commission.
- B. The director of the division of occupational safety and health shall be the administrative head of the division under the control of the commission. The director shall be appointed by the commission and shall serve at the pleasure of the commission.
- C. The director shall be:
  - 1. A person who has been employed in the safety or health profession a minimum of ten years in the aggregate and is currently engaged in the broad practice of safety or health or one of its relevant specialties or holds a degree from an accredited college or university appropriate to the field of safety and health and has a minimum of five years' experience in the broad practice of safety or one of its relevant specialties, and has been registered or licensed by a state agency as a professional appropriate to his field of safety and health or has been **certified** as competent within the broad practice of safety or health or one of its relevant specialties by an organization recognized as qualified by the American society of safety engineers or **American industrial hygiene association**.
  - 2. Competent to deal with the planning, design and needs of business operations as the use of such operations relates to the safe, convenient and economic performance of their business functions, with not less than three years' experience in an administrative capacity in the field of occupational safety and health.
- D. The salary of the director shall be determined pursuant to section 38-611.

# ARIZONA STATUTES

<http://www.azleg.gov/search/ooop/qfullhit.asp?CiWebHitsFile=/ars/23/00901-03.htm&CiRestriction=%22industrial+hygienIST%22>

## ARIZONA REVISED STATUTES

### TITLE 23 – LABOR

#### CHAPTER 6 – WORKERS’ COMPENSATION

##### 23-901.03. Appointment of committee of medical consultants for claims; qualifications, powers, duties and compensation

- A. For each case submitted by a claimant for compensation the commission may, or if requested by an interested party shall, appoint a committee of expert consultants on occupational diseases, three licensed physicians in good professional standing, each of whom shall have had at the time of appointment, and immediately prior thereto, at least five years' practice in the diagnosis, care and treatment of the particular disease or diseases for which the claim is submitted and the interpretation of x-ray films thereof.
- B. The Arizona state medical association may, at least annually, certify to the commission the names of all licensed physicians within the state who have the qualifications specified in this section, and if such certification is made, then the appointment shall be made from the list so certified by the medical association.
- C. There also shall be appointed by the commission an **industrial hygienist** to serve as an advisor to the committee. Such **industrial hygienist** shall render reports to the committee when asked to do so by the committee or the commission.
- D. After filing a claim for compensation under this chapter for an occupational disease, the commission may, or if requested by an interested party shall, direct an examination of and report upon the claimant by the committee of expert consultants, or one of them, including such x-ray and other pathological examinations and tests as in their opinion may be necessary for the purpose of determining diagnosis, disablement, causal relation to the employment and the nature and type of medical treatment, hospitalization and other care required. If the claim is not controverted as to any medical fact, the examination and report of one member of the committee shall be deemed the examination and report of the committee. If the claim is controverted as to any medical fact, the report shall be made by the full committee after a physical examination by at least one member thereof. The findings and opinions of a majority of the committee shall constitute the findings and opinion of the committee. The contents of the report of the committee when placed in the record shall constitute prima facie evidence of fact as to the matter contained therein. The committee or any member thereof making the report shall be subject to examination upon demand of any interested party. Copies of the report shall be sent to all parties interested.
- E. The committee, or any member thereof, in order to assist in reaching a conclusion may require the attending physician or director of a hospital or sanitarium or other place in which treatment or care is being given, or has been given, to attend at a convenient time and place to consult with the committee or any member thereof, and describe the nature

and type of care and treatment and furnish any other evidence which the committee, or any member thereof, desires.

F. When a claim for death benefits is filed, the committee may examine all available evidence pertaining to the claim and may make findings and report thereon. The report shall constitute prima facie evidence of fact as to the matters contained therein.

G. The commission upon the application of an interested party shall direct the committee or a member thereof, to make examinations of claimants, review the findings of special medical examiners, read and review the files of compensation cases when necessary and render to the commission an opinion as to the findings in such cases.

H. The commission shall fix the compensation of the members of the committees and advisors for services rendered which shall be paid from the administrative fund.

# **ARIZONA STATUTES**

**<http://www.azleg.gov/search/oop/qfullhit.asp?CiWebHitsFile=/ars/32/00112.htm&CiRestriction=%22industrial+hygienIST%22>**

## **ARIZONA REVISED STATUTES**

### **TITLE 32 – PROFESSIONS AND OCCUPATIONS** **CHAPTER 1 – ARCHITECTS, ASSAYERS, ENGINEERS,** **GEOLOGISTS, HOME INSPECTORS, LANDSCAPE ARCHITECTS** **AND SURVEYORS**

#### **32-112. Environmental remediation rules and standards committee**

A. An environmental remediation rules and standards committee of the board is established and consists of:

1. One **industrial hygienist** or toxicologist who is experienced in sampling and monitoring and indoor air quality issues and who is appointed by the board.
2. One person who is experienced in operating a drug laboratory remediation firm and who is appointed by the board.
3. One representative from the department of health services experienced in indoor air quality who is appointed by the director of the department of health services.
4. One registered engineer or geologist who is experienced in environmental remediation and who is appointed by the board.
5. One member of the board who is an engineer or a geologist.

B. The initial members shall assign themselves by lot to terms of one, two and three years in office. All subsequent members serve three year terms of office. The board by a majority vote may remove any member for misconduct, incapacity or neglect of duty.

C. The committee may participate in the investigation and review of drug laboratory remediation complaints as authorized by the board.

D. The committee is responsible for drafting and recommending to the board best practices and standards for remediation of residual contamination found on real property from the manufacture of methamphetamine, ecstasy or LSD or the storage of chemicals or equipment used in manufacturing methamphetamine, ecstasy or LSD.



# **ARIZONA RULES/REGULATIONS**

**[http://www.azsos.gov/public\\_services/title\\_02/2-10.htm](http://www.azsos.gov/public_services/title_02/2-10.htm)**

## **ARIZONA ADMINISTRATIVE CODE (RULES)** **TITLE 2 – ADMINISTRATION** **CHAPTER 10 – DEPARTMENT OF ADMINISTRATION** **RISK MANAGEMENT DIVISION**

### **R2-10-207. Agency Loss Prevention Program Elements**

Each agency loss prevention committee or individuals designated by the agency head shall develop, implement, and monitor the following loss prevention program elements of an occupational health and safety program (as applicable to their agency):

11. An **industrial hygiene** program that encompasses an existing or potential health hazard within an agency, or that agency personnel may be exposed to during the course of work. The program shall include a documented survey of agency facilities and work practices to identify areas of concern such as noise, air contamination, ergonomic factors, lighting and confined spaces. The program shall include procedures to notify employees of health hazards, medical monitoring when applicable, and personal protective equipment requirements including training, fit testing, and care. The **industrial hygiene** program shall include the following program elements as applicable:

- a. Hazard communication;
- b. Laboratory safety (Chemical Hygiene Plan);
- c. Hearing conservation;
- d. Confined space entry;
- e. Handling and disposing of hazardous waste;
- f. Back protection;
- g. Ergonomics;
- h. Asbestos management;
- i. Building air quality;
- j. Chemical exposure assessment;
- k. Personal protective equipment;
- l. Respiratory protection;
- m. Bloodborne pathogen protection; and
- n. Tuberculosis protection;

# **ARIZONA RULES/REGULATIONS**

**[http://www.azsos.gov/public\\_services/title\\_04/4-30.htm](http://www.azsos.gov/public_services/title_04/4-30.htm)**

## **ARIZONA ADMINISTRATIVE CODE (RULES)** **TITLE 4 – PROFESSIONS AND OCCUPATIONS** **CHAPTER 30 – BOARD OF TECHNICAL REGISTRATION**

### ARTICLE 1. GENERAL PROVISIONS

#### **R4-30-103. Drug Laboratory Site Remediation Definitions**

In addition to the definitions provided in A.R.S. §§ 12-990, 32-101, and R4-30-101, the following definitions apply only to drug laboratory site remediation requirements in this Chapter:

6. “**Certified Industrial Hygienist**” means a person certified in the comprehensive practice of **industrial hygiene** by the **American Board of Industrial Hygiene**.
7. “**Certified Safety Professional**” means a person certified in safety practices and procedures by the **Board of Certified Safety Professionals**.

### ARTICLE 2. REGISTRATION PROVISIONS

#### **R4-30-221. Engineering Branches Recognized**

A. The Board shall recognize the branches of engineering described below for review of experience, selection of examination, definition of examination areas, and definition of demonstrated proficiency areas to be inscribed on the registrant's seal. The branches do not limit the areas of a registrant's practice of engineering. (See R4-30-301(18))

7. Environmental: Consultation, investigation, evaluation, planning, design, location, development, and review of construction for projects concerning water and wastewater systems, domestic and process (industrial/commercial) solid waste and hazardous materials systems, air quality systems, or health, safety, and environmental protection including, but not limited to systems relating to emergency response, risk analysis, radiation protection, noise toxicology, or **industrial hygiene**.

### ARTICLE 3. REGULATORY PROVISIONS

#### **R4-30-305. Drug Laboratory Site Remediation Best Standards and Practices**

C. Post-Remediation Testing Procedures.

1. Post-remediation sampling shall be conducted under the direct supervision of a **Certified Industrial Hygienist**, a **Certified Safety Professional**, Arizona-registered geologist or an Arizona-registered engineer. The individual taking the samples shall have experience with the remediation of hazardous substances, with confirmation sampling of remedial projects, and with evaluating health risks and exposures to chemicals. All sampling used to verify that no additional removal or cleaning is required shall be conducted under the direct supervision of a **Certified Industrial Hygienist**, **Certified**

**Safety Professional**, Arizona-registered geologist or an Arizona-registered engineer. All sample locations shall be photographed for documentation purposes, and these photographs shall be included in the final report.

D. Final report.

2. The final report shall include the following information and documentation:

g. A copy of any reports provided to the drug laboratory site remediation firm or prepared by the **Certified Industrial Hygienist, Certified Safety Professional**, an Arizona-registered geologist, and an Arizona-registered engineer; and

# **ARIZONA RULES/REGULATIONS**

**[http://www.azsos.gov/public\\_services/Title\\_09/9-16.htm](http://www.azsos.gov/public_services/Title_09/9-16.htm)**

## **ARIZONA ADMINISTRATIVE CODE (RULES)** **TITLE 9 – HEALTH SERVICES** **CHAPTER 16 – DEPARTMENT OF HEALTH SERVICES** **OCCUPATIONAL LICENSING**

### ARTICLE 4. REGISTRATION OF SANITARIANS

#### **R9-16-401. Definitions**

In this Article, unless otherwise specified:

10. "Natural science" means anatomy, bacteriology, biochemistry, biology, botany, biophysics, biostatistics, cell physiology, chemical engineering, chemistry, ecology, embryology, endocrinology, entomology, environmental health, epidemiology, food bacteriology, dairy sciences, genetics, geophysics, geology, herpetology, histology, hydro geology, hydrology, ichthyology, limnology, microbiology, molecular biology, ornithology, parasitology, pathology, pharmacy, physics, physiology, plant taxonomy, radiological health, sanitary engineering, sewage sanitation, soil science, toxicology, vector control, veterinary science, virology, or zoology or the study of air pollution, community health, environmental diseases, hazardous waste, **industrial hygiene**, infectious diseases, occupational safety, or public health.

# **ARIZONA RULES/REGULATIONS**

**[http://www.azsos.gov/public\\_services/Title\\_11/11-01.htm](http://www.azsos.gov/public_services/Title_11/11-01.htm)**

## **ARIZONA ADMINISTRATIVE CODE (RULES)**

### **TITLE 11 – MINES**

#### **CHAPTER 1 – STATE MINE INSPECTOR**

##### ARTICLE 1. GENERAL PROVISIONS

###### **R11-1-121. Definitions**

In these rules, unless the context otherwise requires, the following definitions apply:

3. "**American Conference of Governmental Industrial Hygienists**" means the "Documentation of the Threshold Limit Values for Substances in Workroom Air," third edition, adopted by ACGIH for 1971, and Supplements for those Substances Added or Changed Year 1978 (V), pages 453 through 476.

##### ARTICLE 4. AIR QUALITY, VENTILATION AND RADIATION, AND PHYSICAL AGENTS

###### **R11-1-404. Airborne contaminants**

Except as permitted by R11-1-406:

1. Except as provided in subsection (2) the exposure to airborne contaminants shall not exceed, on the basis of a time-weighted average, the threshold limit values adopted by the **American Conference of Governmental Industrial Hygienists**. Excursions above the listed thresholds shall not be of a greater magnitude than is characterized as permissible by the conference.

##### ARTICLE 19. MISCELLANEOUS PROVISION

###### **R11-1-1903. Prior notification of inspection**

No employee of the State Mine Inspector's office shall advise or notify an operator of a mine, any employee of a mine, or a representative of the employee of a mine, that a health and safety inspection, or **industrial hygiene** study or survey, of a mine is imminent or about to be made, or the date on which such inspection, survey or study will be made.