

MISSOURI

STATUTES : (1)

MISSOURI REVISED STATUTES:

CHAPTER 643: AIR CONSERVATION SECTION 643.225

<u>Terms</u>	<u>References</u>
Industrial Hygiene	3
Industrial Hygienist	0
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	0
American Board of Industrial Hygiene - ABIH	1
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

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RULES AND REGULATIONS: (3)

MISSOURI ADMINISTRATIVE RULES:

**DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS
DIVISION 50: WORKERS' COMPENSATION
CHAPTER 7: MISSOURI WORKERS' SAFETY PROGRAM**

**DEPARTMENT OF HEALTH AND SENIOR SERVICES
DIVISION 30: DIVISION OF REGULATION AND LICENSURE
CHAPTER 70: LEAD ABATEMENT AND ASSESSMENT
LICENSING, TRAINING ACCREDITATION**

**DEPARTMENT OF HEALTH AND SENIOR SERVICES
DIVISION 20: DIVISION OF COMMUNITY AND PUBLIC HEALTH
CHAPTER 20: COMMUNICABLE DISEASES**

<u>Terms</u>	<u>References</u>
Industrial Hygiene	7
Industrial Hygienist	0
Certified Industrial Hygienist - CIH	2
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	0
Occupational Health and Safety Technologist – OHST	0
Associate Safety Professional – ASP	0
Certified Safety Professional – CSP	2
Board of Certified Safety Professionals – BCSP	1

MISSOURI STATUTES

<http://www.moga.mo.gov/statutesearch/stathtml/6430000225.htm>

MISSOURI REVISED STATUTES

CHAPTER 643: AIR CONSERVATION

SECTION 643.225

Rules for asbestos abatement projects, standards and examinations--certification requirements--application--examination, content--certificate expires, when--fees--renewal of certificate requirements--refresher course--failure to pass examination, may repeat exam, when--fee for renewal--inapplicability, exemption, when, fee.

643.225. 1. The provisions of sections 643.225 to 643.250 shall apply to all projects subject to 40 CFR Part 61, Subpart M as adopted by 10 CSR 10-6.080. The commission shall promulgate rules and regulations it deems necessary to implement and administer the provisions of sections 643.225 to 643.250, including requirements, procedures and standards relating to asbestos projects, as well as the authority to require corrective measures to be taken in asbestos abatement, renovation, or demolition projects as are deemed necessary to protect public health and the environment. The director shall establish any examinations for certification required by this section and shall hold such examinations at times and places as determined by the director.

2. Except as otherwise provided in sections 643.225 to 643.250, no individual shall engage in an asbestos abatement project, inspection, management plan, abatement project design or asbestos air sampling unless the person has been issued a certificate by the director, or by the commission after appeal, for that purpose.

3. In any application made to the director to obtain such certification as an inspector, management planner, abatement project designer, supervisor, contractor or worker from the department, the applicant shall include his diploma providing proof of successful completion of either a state accredited or United States Environmental Protection Agency (EPA) accredited training course as described in section 643.228. In addition, an applicant for certification as a management planner shall first be certified as an inspector. All applicants for certification as an inspector, management planner, abatement project designer, supervisor, contractor or worker shall successfully pass a state examination on Missouri state asbestos statutes and rules relating to asbestos. Certification issued hereunder shall expire one year from its effective date. Individuals applying for state certification as an asbestos air sampling professional shall have the following credentials:

- (1) A bachelor of science degree in **industrial hygiene** plus one year of experience in the field; or
- (2) A master of science degree in **industrial hygiene**; or

(3) **Certification** as an **industrial hygienist** as designated by the **American Board of Industrial Hygiene**; or

(4) Three years of practical experience in the field of **industrial hygiene**, including significant asbestos air monitoring experience and the completion of a forty-hour asbestos course which includes air monitoring instruction (National Institute of Occupational Safety and Health 582 course on air sampling or equivalent).

In addition to these qualifications, the individual must also pass the state of Missouri asbestos examination. All asbestos air sampling technicians shall be trained and overseen by an asbestos air sampling professional and shall meet the requirements of training found in OSHA's 29 CFR 1926.1101. Certification under this section as an abatement project designer does not qualify an individual as an architect, engineer or land surveyor, as defined in chapter 327.

4. An application fee of seventy-five dollars shall be assessed for each category, except asbestos abatement worker, to cover administrative costs incurred. An application fee of twenty-five dollars shall be assessed for each asbestos abatement worker to cover administrative costs incurred. A fee of twenty-five dollars shall be assessed per state examination.

5. In order to qualify for renewal of a certificate, an individual shall have successfully completed an annual refresher course from a state of Missouri accredited training program. For each discipline, the refresher course shall review and discuss current federal and state statute and rule developments, state-of-the-art procedures and key aspects of the initial training course, as determined by the state of Missouri. For all categories except inspectors, individuals shall complete a one-day annual refresher training course for recertification. Refresher courses for inspectors shall be at least a half-day in length. Management planners shall attend the inspector refresher course, plus an additional half-day on management planning. All refresher courses shall require an individual to successfully pass an examination upon completion of the course. In the case of significant changes in Missouri state asbestos statutes or rules, an individual shall also be required to take and successfully pass an updated Missouri state asbestos examination. An individual who has failed the Missouri state asbestos examination may retake it on the next scheduled examination date. If an individual has not successfully completed the annual refresher course within twelve months of the expiration of his or her certification, the individual shall be required to retake the course in his or her specialty area as described in this section. Failure to comply with the requirements for renewal of certification in this section will result in decertification. In no event shall certification or recertification constitute permission to violate sections 643.225 to 643.250 or any standard or rule promulgated under sections 643.225 to 643.250.

6. A fee of five dollars shall be paid to the state for renewal of certificates to cover administrative costs.

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[http://www.sos.mo.gov/adrules/csr/current/8csr/8c50-7.pdf#search=%22industrial hygiene%22](http://www.sos.mo.gov/adrules/csr/current/8csr/8c50-7.pdf#search=%22industrial%20hygiene%22)

MISSOURI ADMINISTRATIVE RULES

DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS

DIVISION 50: WORKERS' COMPENSATION

CHAPTER 7: MISSOURI WORKERS' SAFETY PROGRAM

8 CSR 50-7.060 Requirements For Certification: Safety Engineers and Safety Consultants

PURPOSE: This rule defines the requirements for certification as a certified safety engineer or certified safety consultant.

(1) Individuals applying for certification as a certified safety engineer and/or safety consultant shall submit a properly completed and typed application, together with all required documentation to the Missouri Workers' Safety Program.

(2) Each applicant seeking certification pursuant to 287.123, RSMo to be a safety engineer or safety consultant certified by the state pursuant to this rule shall furnish evidence to the division that the applicant:

(A) Is at least eighteen (18) years of age;

(B) Is a United States' citizen or a legal alien; and

(C) Has not been convicted of a felony during the ten (10) years immediately preceding the application for certification.

(3) In addition to the qualifications as set forth in section (2), an applicant for certification as a certified safety engineer shall submit evidence of having obtained licensure as a professional engineer from the Missouri Board for Architects, Engineers and Land Surveyors.

(4) In addition to the qualifications set forth in section (2), an applicant for certification as a certified safety consultant shall submit evidence of meeting one (1) of the following qualifications:

doctoral degree from an acceptable educational institution in—

1. **Industrial hygiene**;

2. Engineering, with a major or concentration in occupational/industrial safety and health; or

3. Science, with a major or concentration in occupational/industrial safety and health;

(B) Obtain a bachelor's, master's or doctoral degree from an acceptable educational institution with an academic degree training program designed to teach primarily the principles and techniques of safety and health and shall be designed to train the students to become a professional in safety and health, and to engage in the practice of

professional safety and health. The teaching of safety and health principles and techniques shall not be incidental to the degree program, but shall be the major course of study;

(C) Be **certified as a safety professional** by the **Board of Certified Safety Professionals (BCSP)**, and currently engaged in the fulltime practice of safety consulting;

(D) Be **certified as an industrial hygienist** by the **American Board of Industrial Hygienists (ABIH)**, and currently engaged in the full-time practice of safety consulting;

(E) Be certified as an occupational health nurse certified by the American Board of Occupational Health Nurses, Inc., and currently engaged in the full-time practice of safety consulting;

(F) Be certified as an occupational health physician in occupational medicine by the American Board of Preventive Medicine, and currently engaged in the full-time practice of safety consulting; or

(G) Be currently engaged in the full-time practice of safety consulting, and has been engaged in a full-time practice for three (3) years. The applicant must complete an academic requirement exemption form provided by the Missouri Workers' Safety Program.

8 CSR 50-7.080 Continuing Education

(3) The course of instruction shall be related to occupational safety and health, and seminar programs that offer CEU credit shall be preapproved by the Missouri Workers' Safety Program. Examples of acceptable areas of instruction are safety management, **industrial hygiene**, industrial safety, general safety, driver safety, fire safety, aviation safety, transportation safety, occupational safety and health administration, accident and statistical reporting, safety training, safety engineering, system safety analysis, construction safety, legal and ethical issues related to safety, chemical or biological safety or environmental safety.

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[http://www.sos.mo.gov/adrules/csr/current/19csr/19c30-70.pdf#search=%22industrial hygiene%22](http://www.sos.mo.gov/adrules/csr/current/19csr/19c30-70.pdf#search=%22industrial%20hygiene%22)

MISSOURI ADMINISTRATIVE RULES

DEPARTMENT OF HEALTH AND SENIOR SERVICES **DIVISION 30: DIVISION OF REGULATION AND LICENSURE** **CHAPTER 70: LEAD ABATEMENT AND ASSESSMENT** **LICENSING, TRAINING ACCREDITATION**

19 CSR 30-70.140 Application Process and Requirements for the Licensure of Risk Assessors

PURPOSE: This rule provides the requirements to be licensed as a risk assessor.

(3) Training, Education and Experience Requirements for Risk Assessor License.

(B) An applicant for a license as a risk assessor shall meet minimum education and/or experience requirements for a licensed risk assessor.

1. The minimum education and/or experience requirements for a licensed risk assessor includes at least one (1) of the following:

A. A bachelor's degree and at least one (1) year of experience in a related field such as lead, asbestos, housing repair or inspection, and/or environmental hazard remediation work;

B. An associate's degree and two (2) years experience in a related field such as lead, asbestos, housing repair or inspection, and/or environmental hazard remediation work;

C. **Certification as an industrial hygienist**, professional engineer, registered architect and/or **certification** in a related engineering/health/environmental field such as **safety professional** or environmental scientist; or

D. A high school diploma or certificate of high school equivalency (GED) and three (3) years of experience in a related field such as lead, asbestos, housing repair or inspection, and/or environmental hazard remediation work.

19 CSR 30-70.320 Accreditation of Training Providers for Training Courses

PURPOSE: This rule provides the procedures and requirements for the accreditation of training providers for training courses.

(7) Training, Education and Experience Requirements for the Training Manager.

(A) The education and/or experience requirements for the training manager shall

include one (1) year of experience in lead or asbestos abatement, painting, carpentry, renovation, remodeling, occupational safety and health, or **industrial hygiene**; and at least one of the following:

1. A minimum of two (2) years of experience teaching or training adults;
2. A bachelor's or graduate degree in building construction technology, engineering, **industrial hygiene**, safety, public health, business administration, education; or
3. A minimum of two (2) years experience in managing a training program specializing in environmental hazards.

(8) Training, Education and Experience Requirements for the Principal Instructor.

(A) The training, education and experience requirements for the principal instructor of a training course includes all of the following:

1. Successfully completed at least twenty-four (24) hours of any OLLA- or Environmental Protection Agency (EPA)- accredited lead-specific training;
2. A minimum of one (1) year of experience in teaching or training adults; and
3. A minimum of one (1) year of experience in lead or asbestos abatement, painting, carpentry, renovation, remodeling, occupational safety and health, or **industrial hygiene**, or an associate degree or higher from a post-secondary educational institution in building construction technology, engineering, safety, public health, or **industrial hygiene**; and

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<http://www.sos.mo.gov/adrules/csr/current/19csr/19c20-20.pdf#search=%22>

MISSOURI ADMINISTRATIVE RULES

DEPARTMENT OF HEALTH AND SENIOR SERVICES

DIVISION 20: DIVISION OF COMMUNITY AND PUBLIC HEALTH

CHAPTER 20: COMMUNICABLE DISEASES

19 CSR 20-20.040 Measures for the Control of Communicable, Environmental and Occupational Diseases

PURPOSE: This rule defines investigative and control measures for reportable diseases and establishes who is responsible for them

(2) It shall be the duty of the local health authority, the director of the Department of Health or the director's designated representative on receiving a report of a communicable, environmental or occupational disease to—

(A) Inspect any premises that they have reasonable grounds to believe are in a condition conducive to the spread of any communicable disease;

(B) Confer with the physician, laboratory or person making the report;

(C) Collect for laboratory analysis any samples or specimens that may be necessary to confirm the diagnosis or presence of the disease or biological, chemical or physical agents and to determine the source of the infection, epidemic or exposure. Health program representatives and other personnel employed by the Department of Health, after training and certification to perform venipuncture, and after specific authorization from a physician, are authorized to perform venipuncture utilizing procedures within the scope of the training they have been given. The content and scope of this training shall be established by the Department of Health. Training shall be provided by a physician or his/her designee and the certificate shall be signed by the physician. Nothing in this rule shall limit the authority of local public health departments to establish their own training policies, with or without certification, or to limit their voluntary participation in the certification program developed by the Department of Health, nor shall it apply to venipuncture for other purposes;

(D) Make a complete epidemiological, environmental or occupational **industrial hygiene** investigation and record of the findings on a communicable disease or exposure report form;