Terms

Industrial Hygiene                  5
Industrial Hygienist                0
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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 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

References
ARKANSAS

RULES AND REGULATIONS: (6)

ARKANSAS ADMINISTRATIVE CODE:

RULE #17.00.02-001
SECTION SIX: ARCHITECTURAL SECTION

RULE 31 – ACCIDENT PREVENTION SERVICES

ARKANSAS MOLD INVESTIGATOR LAW
AGENCY # 209.02

POLLUTION CONTROL AND ECOLOGY COMMISSION:
REGULATION 21
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LEAD-BASED PAINT HAZARD

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ARKANSAS CODE

TITLE 11 – LABOR AND INDUSTRIAL RELATIONS
CHAPTER 5 – WORKING CONDITIONS GENERALLY
SUBCHAPTER 2 – INDUSTRIAL HEALTH SERVICE ACT

11-5-204. Division of Industrial Hygiene -- Creation -- Duties.

(a) The Division of Industrial Hygiene is established as one of the offices over which the State Board of Health maintains supervision.
(b) The division shall investigate places of employment and study those conditions which might be responsible for ill health of the industrial worker.

11-5-207. Use of injurious material, process, or condition prohibited.

(a) It shall be a violation of this subchapter for any employer to use or permit to be used in the conduct of his or her business, manufacturing establishment, or other place of employment any material, process, or condition known to have an adverse effect on health.
(b) However, that material, process, or condition may be used when it is operated, handled, or used in such a manner that injury to the health of the worker will not occur.
(c) It shall be the duty of the Division of Industrial Hygiene to evaluate and determine whether the material, process, or condition is being operated, handled, or used in such a manner that injury to the health of the worker will not occur.

11-5-208. Use of information from studies or investigations.

(a) Information obtained from studies or upon investigations made in accordance with the provisions of this subchapter shall not be admissible as evidence in any action at law to recover damages for personal injury or in any action under the Workers' Compensation Law, § 11-9-101 et seq.
(b) By mutual agreement between the Division of Industrial Hygiene and those charged with the administration of the Workers' Compensation Law, § 11-9-101 et seq., studies at the request of the latter may be instituted in industries, and the results of these studies may be reported to the administrators.
11-9-409. Safety and health loss control consultative services.

(d) Accident Prevention Services. (1) Any insurance company licensed to provide casualty insurance in the State of Arkansas and desiring to write workers' compensation insurance in Arkansas shall maintain or provide accident prevention services as a prerequisite to write workers' compensation insurance. The services shall be adequate to furnish accident prevention programs required by the nature of its policyholders' operations and shall include surveys, recommendations, training programs, consultations, analyses of accident causes, industrial hygiene, and industrial health services to implement the program of accident prevention services.
20-16-204. Technical advisory board -- Members -- Functions.

(b) (1) Board members shall be appointed to one-year renewable terms by the Medical Director of the Arkansas Children's Hospital upon recommendation of the commission and the director.

(2) The board shall comprise a maximum of ten (10) regular members drawn from fields of expertise such as medicine, industrial hygiene and toxicology, agriculture, environmental sciences, and epidemiology and statistics.

(3) At the discretion of the board and the director, ad hoc members of the board may be appointed for specified periods to advise on special needs or problems which have been identified.

(c) Members of the board who are not employees of the state may receive expense reimbursement in accordance with § 25-16-901 et seq.
6-308 REGULATORY AGENCIES'

(A) In addition to reviews completed by SBS, design professionals are encouraged to work closely with municipal building officials and/or fire chiefs throughout the planning stages of State funded capital improvements. It is recommended that such municipal authorities be given the opportunity to review such plans to coordinate zoning, parking, and street utility and fire department requirements (specific fire protection, building access, fire lane, and the like requirements). Special requirements may be needed according to available equipment and fire-fighting/emergency procedures. Coordination with and review by the local fire official is a mandatory requirement.

(B) The Design Professional shall be responsible for coordinating a project directly with these regulatory agencies, independently from SBS, allowing adequate time for plan reviews and approval before requesting a bid date. The Design Professional shall submit copies of all regulatory review Agency comments, waivers, variances and instructions regarding the project, including local fire official reviews, with the final plan review submittal. Copies will be forwarded to SBS for record through the Project Coordinator.

(C) The following is a partial list of the regulatory agencies mentioned above which have adopted design and/or construction standards and may require pre-construction plan review and approval. Design professionals should request copies of all acts, laws, and adopted standards from these individual agencies. This listing is not exclusive of any other Agency, which may under special circumstances exercise design authority.

(1) Department of Health:
   (a) Division of Plumbing and Natural Gas (plumbing systems, domestic water, septic design, swimming pools, and the like);
   (b) Division of Radiation Control & Emergency Management (X-ray, nuclear medicine, installation or safety evaluations);
   (c) Division of Sanitarian Services (kitchens, restaurants, and the like);
   (d) Division of Engineering (waste water systems, water systems and districts, cemeteries, swimming pools, and the like);
   (e) Division of Health Facility Services (hospitals, health units, and the like).
(2) State Police: State Fire Marshall (fire code review, life safety, and the like);
(3) Department of Labor (elevator safety, including inclined stairway chairlifts and vertical wheelchair lifts, boiler inspection, **industrial hygiene**, OSHA reviews);
(4) Department of Environmental Quality: (Resources Conservation and Recovery Act of 1976 when Federal funding exceeds $10,000; Storm Water Pollution Prevention Plan for disturbed sites in excess of 5 acres, asbestos issues and other required environmental reviews);
(5) Division of Services for the Blind of the Department of Human Services (vending facilities in state owned or leased properties);
(6) Highway and Transportation Department (highway access, right-of-way design). Contact local district headquarters’ engineer;
(7) SBS (review of building access for the physically disabled, state flood plain management review, Arkansas Fire Prevention Code and other applicable laws and regulations);
(8) Office of Long Term Care within the Division of Medical Services of the Department of Human Services, (long term care facilities/nursing homes);
6-19 (9) Arkansas LP Gas Board (review/inspect rural installation of LP storage tanks and gas meters);
ARKANSAS RULES/REGULATIONS

http://170.94.37.152/REGS/099.00.07-001P-9112.pdf

ARKANSAS ADMINISTRATIVE CODE (RULES)

RULE 31 – ACCIDENT PREVENTION SERVICES

VII. Field Safety Representative (FSR)

A. An individual seeking to become an FSR shall apply to the division using application AWCC Form HS-31-A.
B. To be approved as an FSR, an individual must have at least two (2) years experience in the occupational health and safety profession during the past ten (10) years and must meet at least one of the following qualifications:
   1. An associate’s degree in safety, **industrial hygiene**, or related field. The college or university must submit a certified transcript directly to the division.
   2. A current certification by the **Board of Certified Safety Professionals** as a **Certified Safety Professional** or **Associate Safety Professional**;
   3. A current certification by the **American Board of Industrial Hygiene** as a **Certified Industrial Hygienist** or **Industrial Hygienist in Training**; or
   4. A current certification by the World Safety Organization as a Certified Safety Manager, or Certified Safety Specialist.
C. If applicants do not meet these requirements, they may still be eligible for approval as an FSR if, out of the previous ten (10) years, they have worked at least seven (7) years as an occupational health and safety professional with a minimum of fifty percent (50%) of their time devoted to workplace health and safety.
D. If applicants meet the education requirements listed in Subsection B. above, but do not have the required occupational health and safety experience, they may be approved as an FSR in training. The following is required to be approved as an FSR in Training:
   1. A copy of AWCC Form HS-31-A completed and submitted to the division;
   2. The FSR in Training shall work under the direct supervision of an approved FSR with all accident prevention services work documents (reports, recommendations, etc.) signed by the approved FSR as well as the FSR in Training;
E. When two (2) years of occupational health and safety experience have been obtained, the FSR in Training may resubmit an AWCC Form HS-31-A requesting approval as an FSR.
F. If an applicant is not approved, the division shall notify the applicant in writing and state the reason(s) for the denial. Any applications not approved shall be destroyed after ninety (90) days.
G. All FSR performances are subject to review by the division. The division may rescind FSR approval for cause. A request for review of the decision may be made to the director of the division and, if desired, the Chief Executive Officer of the commission.
ARKANSAS RULES/REGULATIONS

http://170.94.37.152/REGS/209.02.09-004F-10543.pdf

ARKANSAS ADMINISTRATIVE CODE (RULES)

ARKANSAS MOLD INVESTIGATOR LAW
AGENCY # 209.02

An act to license mold investigators; to establish standards for mold investigations; to establish qualifications for mold investigators; and for other purposes.

ARKANSAS MOLD INVESTIGATOR LICENSING ACT

I. DEFINITIONS:
A. “MOLD” means any fungus, including spores, hyphae, and mycellial fragments.
B. “BOARD” means the State Plant Board.
C. “MOLD INVESTIGATOR” means a person who, for a fee, performs the service of examining residential or commercial buildings to confirm or refute the presence of a proliferative source of mold in the building.
D. “SERVICE” may be a singular service or combined with any other services.

II. LICENSES:
A. Licenses will be issued by the Board and will be valid for one (1) license year.
B. License year will be from July 1 of the issuing year until June 30 of the following year, except for 2010. Mold investigator regulations become effective on January 1, 2010. Therefore; the initial license will be valid for the six (6) month period from January 1 until June 30, 2010.
C. License renewal applications must be delivered to the Board sixty (60) days prior to current license expiration.
D. License applications must be accompanied by;
   1. An annual license fee of $150.00;
   i. The license fee for the initial year of the mold investigator regulations, 2010, shall be $75.00 and the effective period will be January 1, 2010, until June 30, 2010.
   2. Certification records consisting of one or more of;
      i. Certification as a Certified Industrial Hygienist by the American Board of Industrial Hygiene;
      ii. Certification as a Certified Microbial Consultant by the American Indoor Air Quality Council or a Certified Indoor Environmental Consultant;
      iii. Official transcripts showing satisfactory completion of at least twenty (20) semester hours of college-level microbiology.
E. Out of State Applications.
1. Applications for Arkansas Mold Investigator Licenses will be accepted from out of state applicants.
   i. Applicants must have a resident agent located in the state to receive legal notifications if required.

F. Renewal applications must be accompanied by $150.00 in fees and by documentation from a specified certification entity that all requirements for continuation of the specified certification title have been met for the applicant to remain certified.
   1. Renewal applications submitted for the license year beginning on July 1, 2010, will not be required to submit the certification information if the documentation for the initial 6 month license period has an effective date extending beyond July 1, 2010.
   2. All applications and renewal applications for years subsequent to July 1, 2010, will require submission of the certification documentation. The certification must be effective for the whole license period. Documentation of renewed certification must be provided within seven days of the termination of the original certification if the original certification does not extend the full term of the license. Failure to supply proof of the renewed certification will result in the license becoming invalid.
   i. Renewal applications received after June 1 will be considered a late application and will be subject to a late fee of Seventy Five ($75.00) Dollars.
   ii. Applicants that have not had a license issued or renewed by the board must refrain from conducting mold investigations until the license has been received.

G. Licenses are held by the individuals named on the license form issued by the Board.
   1. Every person employed as a mold inspector is required to be licensed by the Board and is subject to the certification requirements, regardless of the number of people employed by and holding Mold Inspector licenses at the same business.
   2. The licensed investigator must be at every job site while an investigation is being conducted. Unlicensed technicians may accompany the licensed investigator and assist in completing the work but they must be under the direct supervision of the licensed investigator at all times.

III. PENALTIES:
A. Effective January 1, 2010, a person must be licensed by the Board as a mold investigator to perform a mold investigation service.
B. Anyone performing a mold investigation or offering mold investigative services without first obtaining a license issued by the Board is subject to a fine of up to one thousand ($1,000.00) dollars per violation.

IV. LICENSE REVOCATION AND SUSPENSION:
A. A license holder who is found to have violated the licensing requirement shall be required to cease operations as a mold investigator and to appear before board staff to show cause why their license should not be revoked or suspended. Violations include but are not limited to the following:
   1. Providing false certifications;
   2. Having payment instruments refused by a financial institution;
   3. Having certification voided by recognized certification agencies noted in the Arkansas Mold Investigator Licensing Act;
4. Falsifying analytical laboratory information from samples generated in a mold investigation.

B. Any mold investigator whose license has been revoked or suspended shall have an opportunity to appear before the appropriate board committee to appeal staff decisions on violations.

1. Any person desiring to pursue an appeal before the appropriate committee shall provide written request to the board within 10 days of being informed of staff’s determination. A committee hearing will be scheduled to hear the appeal.

2. If the mold investigator desires to appeal the committee decision, an opportunity will be afforded to appear before the full Plant Board. A written request to appeal to the full board must be made within 20 days of receiving written notice of the committee’s decision.

3. The Plant Board’s decision is final unless the mold investigator desires to pursue the matter in a court with proper jurisdiction as outlined in the Administrative Procedures Act, A.C.A. 25-15-201. et seq.

V. INVESTIGATION PROCEDURES;

A. Onsite mold investigations of a structure shall be conducted under the best practices set forth in the guidelines established by the American Conference of Governmental Industrial Hygienists and the American Industrial Hygiene Association, as they existed on January 1, 2009, or;

B. Air or Bulk samples of any kind, if any are taken, from a residence or commercial building for culture or appropriate examination by a commercial laboratory, shall be analyzed by a laboratory accredited by and actively participating in the American Industrial Hygiene Association’s Environmental Microbiology Laboratory Accreditation Program.

1. Violation of this rule will result in referral of the mold investigator to the appropriate committee for consideration of license revocation.
SECTION 4 - DEFINITIONS

Certified Industrial Hygienist (CIH) a person certified in the comprehensive practice of Industrial Hygiene by the American Board of Industrial Hygiene.

SECTION 16 - RENEWAL OF LICENSES AND CERTIFICATIONS
Reg. 21.1603 Other Renewals

16.3 Air Monitors, Contractor/supervisors, Inspectors, Management Planners, Project Designers, and Workers shall submit the following in order to renew their certification status:

(A) An official certificate from an EPA accredited firm documenting successful completion of an approved asbestos refresher course applicable to each discipline for which renewal is sought;
(B) An official certificate of training for the 2-hour Arkansas Regulation Course if the refresher course was not provided by an Arkansas licensed asbestos training provider;
(C) Air Monitors who have been certified under the provisions that they are a Certified Industrial Hygenist shall also submit proof of their current certification Status;
(D) An application on a form provided by the Department; and
(E) Renewal fee as described in Section 22 of this regulation.

CHAPTER 18: TRAINING
Reg. 21.1802 Minimum Requirements

Each training course for each discipline taught shall meet the requirements of the MAP and this regulation including the following minimum requirements:

(F) For Air Monitors:

(1) All persons seeking accreditation as an Air Monitor shall complete a 40-hour (five 8-hour days) Contractor/Supervisor training course as outlined in this section and an Air Monitoring training course; unless, the applicant possesses certification as a Certified
Industrial Hygienist, then current Certified Industrial Hygienist certification will replace the requirement of the Air Monitoring training course. Air Monitors are required to take the Contractor/Supervisor course and the applicable refresher course. Possession of current and valid Contractor/Supervisor accreditation shall be a prerequisite for admission to the Air Monitoring training course. Course length must be a minimum of 12 hours (one and one-half 8-hour days) including lectures, demonstrations, instruction, course review, and a minimum of four hours of hands-on training; and (2) A closed-book written exam of 50 multiple choice questions with a minimum passing score of 70 percent.

SECTION 19 – TRAINING COURSE CONTENT
Reg. 21.1904 Management Planner

The Management Planner training course shall adequately address the following topics:

(F) Role of other professionals:
(1) Use of industrial hygienists, engineers, and architects in developing technical specifications for response actions;
(2) Any requirements that may exist for architect sign-off of plans; and
(3) Team approach to design of high-quality job specifications.

(Q) Role of other consultants:
(1) Development of technical specification sections by industrial hygienists or engineers; and
(2) Multi-disciplinary team approach to abatement design.
Section 264. STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE, AND DISPOSAL FACILITIES

Subsection A -- General

§ 264.16 Personnel training.

(f) Certification of Hazardous Waste Facility Operators.

In addition to the requirements of §§ 264.15, 264.16, and 265.55, the following provisions shall be complied with:

(1) No commercial hazardous waste management facility shall be caused or permitted to operate unless at least one person certified by the Department in accordance with the provisions of subsection (2) below, is on duty, or on 15 minutes call, at all times the facility is being operated. Depending upon the size and complexity of the facility, the Department may require, as a condition of permit, one or more certified operators to be on duty at all times the facility is in operation.

(2) No person shall be certified by the Department at being qualified to serve as an operator of a commercial hazardous waste management facility unless the person is found to have the following qualifications:

(i) Is physically capable of performing all tasks reasonably expected of supervisory personnel;
(ii) Has a baccalaureate degree in engineering, physical science, health sciences, or related disciplines or four years of significant demonstrated experience in such fields;
(iii) Has at least four additional years experience in management, engineering, or in conducting chemical/physical analysis;
(iv) Has a working familiarity with the principles and requirements relative to industrial hygiene, worker safety, emergency procedures and environmental protection as such principles and requirements relate to the nature of the hazardous waste managed at the
facility in which said person is to have, or does have, supervisory responsibility and as such principles and requirements relate to the type storage, treatment and/or disposal in such facility;

(v) Has a basic knowledge of the principles of operation and standard operating procedures for all equipment used in the facility in which said person is to have, or has, supervisory responsibility; and

(vi) Is a citizen of the United States, of good moral character with no prior conviction of a felony or a crime of moral turpitude.

Section 265. INTERIM STATUS STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE, AND DISPOSAL FACILITIES

§ 265.16 Personnel training.

(f) Certification of Hazardous Waste Facility Operators.
In addition to the requirements of §§ 265.15, 265.16, and 265.55, the following provisions shall be complied with:

(1) No commercial hazardous waste management facility shall be caused or permitted to operate unless at least one person certified by the Department in accordance with the provisions of subsection (2) below, is on duty, or on 15 minutes call, at all times the facility is being operated. Depending upon the size and complexity of the facility, the Department may require, as a condition of permit, one or more certified operators to be on duty at all times the facility is in operation.

(2) No person shall be certified by the Department at being qualified to serve as an operator of a commercial hazardous waste management facility unless the person is found to have the following qualifications:

(i) Is physically capable of performing all tasks reasonably expected of supervisory personnel;

(ii) Has a baccalaureate degree in engineering, physical science, health sciences, or related disciplines or four years of significant demonstrated experience in such fields;

(iii) Has at least four additional years experience in management, engineering, or in conducting chemical/physical analysis;

(iv) Has a working familiarity with the principles and requirements relative to industrial hygiene, worker safety, emergency procedures and environmental protection as such principles and requirements relate to the nature of the hazardous waste managed at the facility in which said person is to have, or does have, supervisory responsibility and as such principles and requirements relate to the type storage, treatment and/or disposal in such facility;

(v) Has a basic knowledge of the principles of operation and standard operating procedures for all equipment used in the facility in which said person is to have, or has, supervisory responsibility; and

(vi) Is a citizen of the United States, of good moral character with no prior conviction of a felony or a crime of moral turpitude.
CHAPTER THREE: LICENSING PROCEDURES FOR LEAD-BASED PAINT ACTIVITIES TRAINING PROVIDERS

Section 25.302 Application process
The application process for lead-based paint activities training provider license includes the following:
(C) For a training program to obtain licensing from the Department to offer lead-based paint activities courses, the program shall meet the following requirements:

(1) The training program shall employ a training manager who has:
(a) At least 2 years of experience, education, or training in teaching workers or adults; or
(b) A bachelor’s or graduate degree in building construction technology, engineering, industrial hygiene, safety, public health, education, business administration or program management or a related field; or
(c) Two years of experience in managing a training program specializing in environmental hazards; and
(d) Demonstrated experience, education or training in the construction industry including: lead or asbestos abatement, painting, carpentry, renovation, remodeling, occupational safety and health, or industrial hygiene.

(2) The training manager shall designate a qualified principal instructor for each course who has:
(a) Demonstrated experience, education, or training in teaching workers or adults; and
(b) Successfully completed at least 16 hours of any EPA-accredited or EPA-authorized state or Indian Tribal-accredited lead specific training; or a lead-based paint activities training course licensed by the Department; and
(c) Demonstrated experience, education, or training in lead or asbestos abatement, painting, carpentry, renovation, remodeling, occupational safety and health, or industrial hygiene.
CHAPTER FOUR: CERTIFICATION OF INDIVIDUALS ENGAGED IN LEADBASED

PAINT ABATEMENT ACTIVITIES PERFORMED ON TARGET HOUSING AND CHILD-OCCUPIED FACILITIES

Section 25.402 Original certification -- inspector, supervisor, risk assessor
To become certified by the Department as an inspector, risk assessor, or supervisor, pursuant to this section, an individual must complete an application demonstrating the following in addition to paying any required fees:

(B) Risk assessor
(1) Successful completion of a licensed risk assessor training course, or from an EPA-approved training course, or from a state or Indian Tribe program that was authorized by EPA at the time the course was taken for risk assessors; and
(2) Pass the risk assessor certification exam offered by EPA, the Department, or any other state or Indian Tribe program authorized by EPA to administer the exam. The results must be accompanied by a certification from that State or Tribal authority; and
(3) Payment of required fees.
(4) A Bachelor's degree and 1 (one) year of experience in a related field (e.g., lead, asbestos, environmental remediation work, or construction), or an Associates degree and 2 years of experience in a related field (e.g., lead, asbestos, environmental remediation work, or construction); or
(5) Certification as an industrial hygienist, professional engineer, registered architect and/or certification in a related engineering/health/environmental field (e.g., safety professional, environmental scientist); or
(6) A high school diploma (or equivalent), and at least 3 years of experience in a related field (e.g., lead, asbestos, environmental remediation work or construction).