

# IOWA

## STATUTES :        (2)

### IOWA CODE (STATUTES):

**TITLE III: PUBLIC SERVICES AND REGULATION  
SUBTITLE 2: EMPLOYMENT SERVICES  
CHAPTER 85A: OCCUPATIONAL DISEASE COMPENSATION**

**TITLE XI: NATURAL RESOURCES  
SUBTITLE 1: CONTROL OF ENVIRONMENT  
CHAPTER 455B: JURISDICTION OF DEPARTMENT OF  
NATURAL RESOURCES**

<u>Terms</u>	<u>References</u>
Industrial Hygiene	2
Industrial Hygienist	0
Certified Industrial Hygienist - CIH	0
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

# IOWA

## RULES AND REGULATIONS: (3)

### IOWA ADMINISTRATIVE CODE (RULES):

**LABOR SERVICES DIVISION 875  
CHAPTER 110: HAZARDOUS CHEMICAL RISKS RIGHT TO  
KNOW**

**ENVIRONMENTAL PROTECTION COMMISSION 567  
CHAPTER 134: UNDERGROUND STORAGE TANK LICENSING  
AND CERTIFICATION PROGRAMS**

**PUBLIC HEALTH DEPARTMENT 641  
CHAPTER 70: LEAD-BASED PAINT ACTIVITIES**

#### Terms

#### References

Industrial Hygiene	3
Industrial Hygienist	2
Certified Industrial Hygienist - CIH	3
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	1
Occupational Health and Safety Technologist – OHST	0
Associate Safety Professional – ASP	0
Certified Safety Professional – CSP	0
Board of Certified Safety Professionals – BCSP	0

# **IOWA STATUTES**

**<http://search.legis.state.ia.us/NXT/gateway.dll?f=templates&fn=default.htm>**

## **IOWA CODE (STATUTES)**

### **TITLE III: PUBLIC SERVICES AND REGULATION**

#### **SUBTITLE 2: EMPLOYMENT SERVICES**

#### **CHAPTER 85A: OCCUPATIONAL DISEASE COMPENSATION**

##### **85A.20 Investigation.**

The workers' compensation commissioner may designate the **industrial hygiene** physician of the Iowa department of public health and two physicians selected by the dean of the university of Iowa college of medicine, from the staff of the college, who shall be qualified to diagnose and report on occupational diseases. For the purpose of investigating occupational diseases, the physicians shall have the use, without charge, of all necessary laboratory and other facilities of the university of Iowa college of medicine and of the university hospital at the state university of Iowa, and of the Iowa department of public health in performing the physicians' duties.

# **IOWA STATUTES**

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## **IOWA CODE (STATUTES)**

### **TITLE XI: NATURAL RESOURCES**

#### **SUBTITLE 1: CONTROL OF ENVIRONMENT**

#### **CHAPTER 455B: JURISDICTION OF DEPARTMENT OF NATURAL RESOURCES**

##### **455B.474 Duties of commission — rules.**

9. *a.* Groundwater professionals shall be certified. The commission shall adopt rules pursuant to chapter 17A for such certifications, and the rules shall include provisions for certification suspension or revocation for good cause.

*b.* A groundwater professional is a person who provides subsurface soil contamination and groundwater consulting services or who contracts to perform remediation or corrective action services and is one or more of the following:

(1) A person certified by the American institute of hydrology, the national water well association, the American board of **industrial hygiene**, or the association of groundwater scientists and engineers.

(2) A professional engineer licensed in Iowa.

(3) A professional geologist certified by a national organization.

(4) Any person who has five years of direct and related experience and training as a groundwater professional or in the field of earth sciences.

(5) Any other person with a license, certification, or registration to practice hydrogeology or groundwater hydrology issued by any state in the United States or by any national organization, provided that the license, certification, or registration process requires, at a minimum, all of the following:

# IOWA RULES/REGULATIONS

<http://search.legis.state.ia.us/NXT/gateway.dll?f=templates&fn=default.htm>

## IOWA ADMINISTRATIVE CODE (RULES)

### LABOR SERVICES DIVISION 875

#### CHAPTER 110: HAZARDOUS CHEMICAL RISKS RIGHT TO KNOW

##### **875—3.6(88)Representatives of employers and employees.**

###### **3.6(3)**

The representative(s) authorized by employees shall be an employee(s) of the employer. However, if in the judgment of the compliance safety and health officer, good cause has been shown why accompaniment by a third party who is not an employee of the employer (such as an **industrial hygienist** or a safety engineer) is reasonably necessary to the conduct of an effective and thorough physical inspection of the workplace, the third party may accompany the compliance safety and health officer during the inspection.

##### **875—110.3(88,89B)Hazard determination.**

###### **110.3(3)**

The chemical manufacturer, importer, or employer evaluating chemicals shall treat the following sources as establishing that the chemicals listed in them are hazardous:

- a.* 29 CFR Part 1910, Subpart Z, (1986) Toxic and Hazardous Substances, Occupational Safety and Health Administration (OSHA); or
- b.* “Threshold Limit Values for Chemical Substances and Physical Agents in the Work Environment,” **American Conference of Government Industrial Hygienists (ACGIH)** (1986).

The chemical manufacturer, importer, or employer is still responsible for evaluating the hazards associated with the chemicals in these source lists in accordance with the requirements of this chapter.

##### **875—110.6(88,89B)Trade secrets.**

###### **110.6(3)**

In nonemergency situations, a chemical manufacturer, importer, or employer shall, upon request, disclose a specific chemical identity, otherwise permitted to be withheld under subrule 110.6(1), to a health professional (i.e., physician, **industrial hygienist**, toxicologist, epidemiologist, or occupational health nurse), providing medical or other occupational health services to exposed employee(s), and to employees or designated representatives, if:

A The request is in writing;

*b.* The request describes with reasonable detail one or more of the following occupational health needs for the information:

- (1) To assess the hazards of the chemicals to which employees will be exposed;
- (2) To conduct or assess sampling of the workplace atmosphere to determine employee exposure levels;
- (3) To conduct preassignment or periodic medical surveillance of exposed employees;
- (4) To provide medical treatment to exposed employees;
- (5) To select or assess appropriate personal protective equipment for exposed employees;
- (6) To design or assess engineering controls or other protective equipment for exposed employees; and
- (7) To conduct studies to determine the health effects of exposure.

*c.* The request explains in detail why the disclosure of the specific chemical identity is essential and that, in lieu thereof, the disclosure of the following information to the health professional, employee, or designated representative, would not satisfy the purposes described in 110.6(3) “*b*”:

- (1) The properties and effects of the chemical;
- (2) Measures for controlling workers’ exposure to the chemical;
- (3) Methods of monitoring and analyzing worker exposure to the chemical; and
- (4) Methods of diagnosing and treating harmful exposures to the chemical;

*d.* The request includes a description of the procedures to be used to maintain the confidentiality of the disclosed information; and

*e.* The health professional, and the employer or contractor of the services of the health professional (i.e., downstream employer, labor organization, or individual employee), employee, or designated representative, agree in a written confidentiality agreement that the health professional, employee, or designated representative, will not use the trade secret information for any purpose other than the health need(s) asserted and agree not to release the information under any circumstances other than to the division, as provided in subrule 110.6(6), except as authorized by the terms of the agreement or by the chemical manufacturer, importer, or employer.

# IOWA RULES/REGULATIONS

<https://www.legis.iowa.gov/DOCS/ACO/IAC/LINC/Rule.567.134.2.pdf>

## IOWA ADMINISTRATIVE CODE (RULES)

### ENVIRONMENTAL PROTECTION COMMISSION 567 CHAPTER 134: UNDERGROUND STORAGE TANK LICENSING AND CERTIFICATION PROGRAMS

#### **567—134.2 (455G) Certification requirements.**

134.2(1) A groundwater professional must be certified as provided in 134.3(455G) before engaging in activities described in 134.1(455G), except that a person engaging in activities described in

134.1(455G) need not be certified if that person is under direct supervision of a certified groundwater professional when engaging in such activities.

134.2(2) In order to be certified as a groundwater professional, a person must be one or more of the following:

- a. A person certified by the American Institute of Hydrology as a Professional Hydrologist, Professional Hydrogeologist, or Professional Hydrologist (Groundwater).
- b. A person certified by the National Water Well Association or Association of Groundwater Scientists and Engineers as a Groundwater Professional.
- c. A person **certified** by the **American Board of Industrial Hygiene** as an **Industrial Hygienist**.
- d. A professional engineer registered in Iowa.
- e. A professional geologist certified by a national organization (e.g., American Institute of Professional Geologists, American Association of Petroleum Geologists, Society of Independent Earth Scientists).
- f. Any person with five years of direct or related experience and training as a groundwater professional or in the field of earth sciences. This must include a minimum of at least two years of education and training, and two years of experience as a groundwater professional.
- g. Any person with a license, certification, or registration to practice hydrogeology or groundwater hydrology issued by any state in the United States or by a national organization, provided that the license, certification, or registration process requires, at a minimum, both of the following:
  - (1) Possession of a bachelor's degree from an accredited college.
  - (2) Five years of related professional experience.

# IOWA RULES/REGULATIONS

<https://www.legis.iowa.gov/DOCS/ACO/IAC/LINC/Chapter.641.70.pdf>

## IOWA ADMINISTRATIVE CODE (RULES)

### PUBLIC HEALTH DEPARTMENT 641 CHAPTER 70: LEAD-BASED PAINT ACTIVITIES

#### **641—70.4(135) Course approval and standards.**

All lead professional training courses for initial certification and refresher training must be approved by the department. Training programs shall not state that they have been approved by the state of Iowa unless they have met the requirements of 641—70.4(135) and been issued a letter of approval by the department. Lead-safe work practices training programs that were approved by the department prior to January 13, 2010, must reapply for approval.

70.4(1) Training courses shall meet the following requirements:

a. The training program offering the course shall employ a training manager who has the following qualifications:

(1) A bachelor's or graduate degree in building construction technology, engineering, **industrial hygiene**, safety, public health, or a related field; or two years of experience in managing a training program specializing in environmental hazards.

(2) Demonstrated experience, education, or training in lead professional activities, including lead inspection, lead abatement, lead-safe work practices, painting, carpentry, renovation, remodeling, occupational safety and health, or **industrial hygiene**.

b. The training manager shall designate a qualified principal instructor for each course who has the following qualifications:

(1) Demonstrated experience, education, or training in teaching workers or adults.

(2) Certification as a lead inspector/risk assessor, elevated blood lead (EBL) inspector/risk assessor, or lead abatement contractor. In the case of a course for training lead-safe renovators, the principal instructor may be certified as a sampling technician.

(3) Demonstrated experience, education, or training in lead professional activities, including lead inspection, lead abatement, lead-safe work practices, painting, carpentry, renovation, remodeling, occupational safety and health, or **industrial hygiene**.



**641—70.5(135) Certification, interim certification, and recertification.**

70.5(2) To become certified by the department as a lead professional, an applicant must meet the education and experience requirements for the appropriate discipline:

a. Lead inspector/risk assessors and elevated blood lead (EBL) inspector/risk assessors must meet one of the following requirements:

- (1) Bachelor's degree and one year of related experience (e.g., lead, environmental health, public health, housing inspection, building trades).
- (2) Associate's degree and two years of related experience (e.g., lead, environmental health, public health, housing inspection, building trades).
- (3) High school diploma and three years of related experience (e.g., lead, environmental health, public health, housing inspection, building trades).
- (4) **Certification** as an **industrial hygienist**, professional engineer, registered architect, registered sanitarian, registered environmental health specialist, or registered nurse.

b. Lead abatement contractors must meet one of the following requirements:

- (1) One year of experience as a certified lead abatement worker.
- (2) Two years of related experience or education (e.g., lead, housing inspection, building trades, property management and maintenance).

c. No additional education or experience is required for lead abatement workers.

d. Sampling technicians must meet one of the following requirements:

- (1) Associate's degree.
- (2) High school diploma and one year of related experience (e.g., lead, environmental health, public health, housing inspection, building trades).
- (3) **Certification** as an **industrial hygienist**, professional engineer, registered architect, registered sanitarian, registered environmental health specialist, or registered nurse.

e. Project designers must meet one of the following requirements:

- (1) Bachelor's degree in engineering, architecture, or a related profession, and one year of experience in building construction and design or a related field.
- (2) Four years of experience in building construction and design or a related field.