

OHIO DEPARTMENT OF HEALTH

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General information (DOH)

Duties

The Ohio Department of Health (ODH) is a cabinet-level agency. The Ohio Department of Health’s mission is advancing the health and well-being of all Ohioans.

Membership *(Current members, chairperson and other officers, and selection process.)*

The Ohio Department of Health Director reports to the governor.

Budget *(Current budget, description of budgeting process, sources of funding, and expected increases or decreases in budget or funding in future years.)*

Total budget appropriations: \$1.03 billion in FY 2024 and \$846.8 million in FY 2025. GRF appropriations are \$92.4 million in FY 2024 and \$94.1 million in FY 2025. (HB 33 Greenbook)

Workload *(Assess current, past, and anticipated workload. Has the workload increased or decreased significantly in the preceding six years?)*

Significant workload, including pandemic response.

Staffing *(How many staff are currently employed by the Department? What are their roles? Are staffing levels proportionate to the Department's current and anticipated workload?)*

Full Time Perm: 1350

Part Time Perm: 152

Administrative hearings and public complaints *(Describe the Department's processes for administering discipline and addressing complaints. Assess the efficiency of the processes.)*

Included in some of the professions below, ODH holds hearings under Chapter 119.

Clearance technician

Survey response (DOH)

Description

Clearance technician means a person, other than a licensed lead inspector or lead risk assessor, who performs a clearance examination following non-abatement work.

Type *(License, specialty license for medical reimbursement, government certification, registration, bonding or insurance, inspection, or process regulation. See R.C. 4798.01 for relevant definitions.)*

License.

If the regulation is a registration, certification, or license requirement, please complete the following:

Number issued annually	90
Number renewed annually	52

If the regulation is a registration, certification, or license requirement, please complete the following:	
Have there been significant increases or decreases in active registrations, certifications or licenses in the preceding six years?	Increase.
Education or training requirements	7.2 hours.
Experience requirements	N/A
Examination requirements (<i>Who administers the exam? How is the exam and administrator selected? What fees are charged? Does the Department receive any proceeds of those fees? If so, how are the proceeds used?)</i>	<p>Yes, the exam is administered by a 3rd party vendor and is competitively bid.</p> <p>Fee: \$70 to the vendor. No exam fees go to ODH.</p> <p>For lead license types, ODH has been subsidizing exam fees if individuals apply for the funding.</p>
Continuing education requirements (<i>Including a description of the curriculum and the process of setting it.</i>)	<p>Continuing education requirement is 4 hours every 4 years.</p> <p>Rule:</p> <p>(a) An overview of current safety practices relating to lead activities in general, as well as specific information pertaining to the appropriate discipline;</p> <p>(b) An update on current laws and regulations relating to lead activities in general, as well as specific information pertaining to the appropriate discipline; and</p> <p>(c) An update on current technologies related to lead activities in general, as well as specific information pertaining to the appropriate discipline;</p>

If the regulation is a registration, certification, or license requirement, please complete the following:	
Initial fee	\$250
Duration	2 years
Renewal fee <i>(If different from initial fee, please explain why.)</i>	\$250
Does the Department recognize uniform licensure requirements or allow for reciprocity?	Yes.
Are there any similar national registrations, certifications, or licenses? Could they be used as a substitute for the state regulation?	No.
Are there any circumstances in which an individual may practice elements of the occupation without being regulated by the Department?	No.
Is the Department permitted to exercise discretion in determining whether to register, certify, or license an individual?	Yes, ODH could refuse to issue or renew a license. This would include reviewing history for non-compliance/enforcement issue history. Not renewing a license would mean an opportunity for a hearing under Chapter 119.

If the regulation is a registration, certification, or license requirement, please complete the following:

Other information (*Significant attributes or prerequisites to licensure not addressed in this chart.*)

Oversight and disciplinary authority of the Department respecting individuals engaged in the occupation.

ORC 3742/OAC 3701-32

How much revenue is derived from fees charged by the Department to individuals engaged in the occupation (such as license and renewal fees)? How is that revenue used?

\$23,000. The revenue is used to administer the lead licensure and accreditation program.

Describe any federal regulations that apply to the occupation. Does federal law require the state to regulate the occupation?

Title IV Toxic Substances Control Act (TSCA), 40 CFR Part 745. Ohio is authorized by the US EPA to implement the lead licensure and accreditation program. If ODH does not enforce the regulation the regulation will revert to implementation by the US EPA.

What is the harm that the regulation seeks to prevent? (See, R.C. 4798.02(B).)

Childhood lead poisoning. Lead can damage nearly every system in the human body and has harmful effects on both adults and children.

Is the regulation effective at preventing the harm described above? Are there other, less restrictive ways to prevent the harm?

Yes, the regulation is effective at preventing childhood lead poisoning.

Are there any changes the Department would like to see implemented?

Not at this time.

Surrounding state comparison (LSC) (as of July 30, 2024)

Clearance Technician						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
Type of regulation (Name of regulation)	License (Clearance technician license) <i>(R.C. 3742.02)</i>	License (Clearance examiner license) <i>(Ind. Code 16-41-39.8-3)</i>	License (Lead dust sampling technician certificate) <i>(Ky. Rev. Stat. 211.9063)</i>	License (Clearance technician certificate) <i>(Mich. Comp. Laws 333.5461 and 333.5468)</i>	No clear equivalent	No clear equivalent
Education or training	Not more than six training hours unless certified by the American Board of Industrial Hygiene as a certified industrial hygienist or industrial	Five training hours that follows the U.S. Environmental Protection Agency (USEPA)-approved Lead Sampling Technician training course	Eight training hours <i>(Ky. Rev. Stat. 211.9063; 902 Ky. Admin. Regs. 48:020 and 48:030)</i>	High school diploma or equivalent or meet the experience requirements described below Eight-hour core lead basics course	N/A	N/A

Clearance Technician						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
	hygienist-in-training or registered as an environmental health specialist or environmental health specialist in training <i>(R.C. 3742.03)</i>	Two-hour rules awareness course, if the lead-based paint training course is not Indiana-approved <i>(Ind. Code 16-41-39.8-3; 410 Ind. Admin. Code 32-2-3 and 32-3-3)</i>		Eight-hour clearance technician training course <i>(Mich. Comp. Laws 333.5468; Mich. Admin. Code R. 325.99205, 325.99210, and 325.99302)</i>		
Experience	N/A	N/A	N/A	One year of experience in a related field, if no high school diploma or equivalent <i>(Mich. Comp. Laws 333.5468; Mich. Admin. Code R. 325.99302)</i>	N/A	N/A
Exam	Yes <i>(R.C. 3742.05 and 3742.08)</i>	Yes <i>(Ind. Code 16-41-39.8-3)</i>	Yes <i>(Ky. Rev. Stat. 211.9063; 902 Ky. Admin. Regs. 48:020 and 48:030)</i>	Yes <i>(Mich. Comp. Laws 333.5468)</i>	N/A	N/A

Clearance Technician						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
Continuing education	Not more than a two-hour refresher training program on current safety practices, laws, and technologies relating to lead activities every four years <i>(R.C. 3742.03; O.A.C. 3701-82-01.3)</i>	Approved refresher training course (no minimum hours specified) <i>(Ind. Code 16-41-39.8-3; 410 Ind. Admin. Code 32-2-5)</i>	Four-hour refresher course covering the same topics as the initial course and current safety practices, laws, and technologies relating to lead-hazard activities <i>(Ky. Rev. Stat. 211.9063; 902 Ky. Admin. Regs. 48:020 and 48:030)</i>	Eight-hour refresher course covering the same topics as the initial course and current safety practices, laws, and technologies relating to lead-based paint activities <i>(Mich. Admin. Code R. 325.99212 and 325.99304)</i>	N/A	N/A
Initial licensure fee	\$250 <i>(R.C. 3742.03; O.A.C. 3701-32-04)</i>	\$150 <i>(Ind. Code 16-41-39.8-6; 410 Ind. Admin. Code 32-2-9)</i>	\$50 application fee plus \$100 fee <i>(Ky. Rev. Stat. 211.9067; 902 Ky. Admin. Regs. 48:020)</i>	\$25 initial application fee plus \$50 per year certification fee <i>(Mich. Comp. Laws 333.5471)</i>	N/A	N/A
License duration	Two years <i>(R.C. 3742.05)</i>	Three years <i>(Ind. Code 16-41-39.8-3)</i>	Two years <i>(902 Ky. Admin. Regs. 48:020)</i>	Three years <i>(Mich. Comp. Laws 333.5468)</i>	N/A	N/A

Clearance Technician						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
Renewal fee	\$250 <i>(R.C. 3742.05; O.A.C. 3701-32-04)</i>	\$150 <i>(Ind. Code 16-41-39.8-6; 410 Ind. Admin. Code 32-2-9)</i>	\$100 <i>(Ky. Rev. Stat. 211.9067; 902 Ky. Admin. Regs. 48:020)</i>	\$50 per year <i>(Mich. Comp. Laws 333.5471)</i>	N/A	N/A

Environmental health specialists in training and registered environmental health specialist Survey response (DOH)

Description

Registered environmental health specialist (REHS) / specialist in training (EHSIT) means a person who performs for compensation educational, investigational, technical, or administrative duties requiring specialized knowledge and skills in the field of environmental health science.

Type *(License, specialty license for medical reimbursement, government certification, registration, bonding or insurance, inspection, or process regulation. See R.C. 4798.01 for relevant definitions.)*

Registration.

If the regulation is a registration, certification, or license requirement, please complete the following:	
Number issued annually	For the period of 7/1/2023 - 6/30/2024: 156 EHSIT & 64 REHS.
Number renewed annually	For the period of 7/1/2023 - 6/30/2024: 78 EHSIT & 790 REHS.
Have there been significant increases or decreases in active registrations, certifications or licenses in the preceding six years?	No.
Education or training requirements	Bachelor's degree / ORC 3776.05.
Experience requirements	2 Years under REHS or 1 Year under REHS with master's degree / ORC 3776.05.
Examination requirements (<i>Who administers the exam? How is the exam and administrator selected? What fees are charged? Does the Department receive any proceeds of those fees? If so, how are the proceeds used?</i>)	The exam is administered by ODH. The National Environmental Health Administration (NEHA) is the vendor we use to provide the exam for all candidates. The fee for the exam is \$280/attempt and that fee is determined by NEHA. ODH charges a total of \$330 for the exam, and any revenue that is collected on top of the fee charged by NEHA is to pay staff salary for processing time. Reference: ORC 3776.06.
Continuing education requirements (<i>Including a description of the curriculum and the process of setting it.</i>)	All registrants are required to complete at least 24 hours of approved continuing education during the renewal period.
Initial fee	REHS: \$100 / EHSIT: \$50.

If the regulation is a registration, certification, or license requirement, please complete the following:	
Duration	2-year registration.
Renewal fee <i>(If different from initial fee, please explain why.)</i>	REHS: \$75 / EHSIT: \$35 / Late fee: \$75. Renewal fees were lowered as part of legislation that was passed in 2023.
Does the Department recognize uniform licensure requirements or allow for reciprocity?	No.
Are there any similar national registrations, certifications, or licenses? Could they be used as a substitute for the state regulation?	No.
Are there any circumstances in which an individual may practice elements of the occupation without being regulated by the Department?	Yes. Some local health districts utilize environmental health techs. These individuals are able to report their observations and perform activities that do not require specialized knowledge or skill in the field of environmental health.
Is the Department permitted to exercise discretion in determining whether to register, certify, or license an individual?	Yes. An individual must have 30 semester hours, or 45 quarter hours completed within their bachelor's degree to be eligible for registration. Those hours must be science or math. ODH has some discretion regarding the courses that will apply. / ORC 3776.05.
Other information <i>(Significant attributes or prerequisites to licensure not addressed in this chart.)</i>	

Oversight and disciplinary authority of the Department respecting individuals engaged in the occupation.

ORC 3776.09

How much revenue is derived from fees charged by the Department to individuals engaged in the occupation (such as license and renewal fees)? How is that revenue used?

Describe any federal regulations that apply to the occupation. Does federal law require the state to regulate the occupation?

No.

What is the harm that the regulation seeks to prevent? (See, R.C. 4798.02(B).)

The purpose of the environmental health specialist program is to register individuals who are educated in the practice of environmental health science by using the educational, investigational, technical, and administrative skills they have learned in the field of environmental health to protect the public.

Is the regulation effective at preventing the harm described above? Are there other, less restrictive ways to prevent the harm?

Yes. REHS/EHSITs are employed at the state and local level to oversee air quality, food quality & protection, hazardous & toxic substances, consumer product safety, housing, institutional health & safety, radiation protection, solid & liquid waste management, vector control, milk & drinking water quality, & rabies control. This profession has experienced reduced regulation due to legislation in 2023.

Are there any changes the Department would like to see implemented?

Not at this time.

Surrounding state comparison (LSC) (as of July 31, 2024)

In Ohio, an individual may be issued an environmental health specialist in training license if the individual holds a bachelor's degree or higher either in environmental health science or with 45 quarter units or 30 semester units of approved science courses and pays a \$50 license fee. The license is valid for four years, although the Director of Health may extend the licensing term for an additional two years. A license holder must complete 24 hours of continuing education every two years and pay a \$35 fee to renew the license.¹

West Virginia issues a similar license as a sanitarian-in-training to an individual who holds a bachelor's or higher degree and pays a \$50 license fee. The individual must complete a 300-hour sanitarian's training course within 12 months of being hired as a sanitarian-in-training. A sanitarian-in-training license is valid for three years. A license holder must complete 15 hours of continuing education every year and pay a \$50 fee to renew the license.²

While Kentucky does not issue a separate license, an individual who has been issued an initial environmental health specialist license must complete a public health training program under the direct supervision of a licensed environmental health specialist.³

Registered Environmental Health Specialist						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
Type of regulation (Name of regulation)	License (Environmental health specialist certificate of registration) (R.C. 3776.11)	No clear equivalent	License (Environmental health specialist registration) (Ky. Rev. Stat. 223.080)	License (Sanitarian registration) (Mich. Comp. Laws 333.18411)	No clear equivalent	License (Registered sanitarian license) (W. Va. Code 30-17-1)
Education or training	Bachelor's degree or higher either in	N/A	High school diploma or	Bachelor's degree or higher either in	N/A	Bachelor's degree or higher from an

¹ R.C. 3776.05, 3776.07, and 3776.08.

² W. Va. Code 30-17-10; W. Va. Code R. 20-4-5.

³ 902 Ky. Admin. Regs. 10:030.

Registered Environmental Health Specialist						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
	environmental health science or with 45 quarter units or 30 semester units of approved science courses <i>(R.C. 3776.05)</i>		equivalent and a four-year degree with either a minor or 24 semester hours in environmental health, biological science, or physical science <i>(Ky. Rev. Stat. 223.030)</i>	environmental health or with 45 quarter hours or 30 semester hours of science courses and courses in mathematics or statistics <i>(Mich. Admin. Code R. 338.3913)</i>		accredited school and a 300-hour sanitarian's training course <i>(W. Va. Code 30-17-8)</i>
Experience	One year of full-time employment as an environmental health specialist for an applicant who has a bachelor's degree in environmental health science or a higher degree or two years of full-time employment as an environmental health specialist for all other applicants	N/A	N/A	4,000 hours in planning, developing, or implementing systems to improve the quality of environmental factors that affect public health for an applicant who does not have a degree in environmental health <i>(Mich. Admin. Code R. 338.3925)</i>	N/A	Two years of experience in the field of public health sanitation and environmental health science An applicant may substitute a master's or higher degree in public health, environmental science, sanitary science, community hygiene, or another science

Registered Environmental Health Specialist						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
	<i>(R.C. 3776.05)</i>					field for one year of experience <i>(W. Va. Code 30-17-8; W. Va. Code R. 20-4-3)</i>
Exam	Yes; Registered Environmental Health Specialist/ Registered Sanitarian Exam administered by the National Environmental Health Association (NEHA) <i>(R.C. 3776.06; Ohio Dept. of Health, Environmental Health Specialist Registration in Ohio (PDF))</i>	N/A	Yes <i>(Ky. Rev. Stat. 223.030)</i>	Yes; Registered Environmental Health Specialist/ Registered Sanitarian Exam administered by NEHA <i>(Mich. Admin. Code R. 338.3923)</i>	N/A	Yes; Registered Sanitarian Exam administered by NEHA <i>(W. Va. Code 30-17-8; W. Va. Code R. 20-4-8)</i>
Continuing education	24 hours every two years <i>(R.C. 3776.07)</i>	N/A	Ten hours every year <i>(902 Ky. Admin. Regs. 10:030)</i>	N/A	N/A	15 hours every year <i>(W. Va. Code R. 20-4-5)</i>

Registered Environmental Health Specialist						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
Initial licensure fee	\$100 (\$50 if the applicant is licensed as an environmental health specialist in training) <i>(R.C. 3776.08)</i>	N/A	\$50 <i>(902 Ky. Admin. Regs. 10:030)</i>	\$20 application processing fee plus \$50 per year license fee <i>(Mich. Comp. Laws 333.16347)</i>	N/A	\$50 <i>(W. Va. Code R. 20-4-5)</i>
License duration	Two years <i>(R.C. 3776.07)</i>	N/A	One year <i>(Ky. Rev. Stat. 223.050)</i>	Two years <i>(Mich. Admin. Code R. 338.3931)</i>	N/A	One year <i>(W. Va. Code R. 20-4-5)</i>
Renewal fee	\$75 <i>(R.C. 3776.08)</i>	N/A	\$20 <i>(902 Ky. Admin. Regs. 10:030)</i>	\$50 per year <i>(Mich. Comp. Laws 333.16347)</i>	N/A	\$50 <i>(W. Va. Code R. 20-4-5)</i>

Epinephrine autoinjector certification

Survey response (DOH)

Description
ODH offers a training for epinephrine autoinjectors. Individuals who complete the training receive a certificate showing completion. The course title is "Anaphylaxis Training for Qualified Entities." The training length is 38 minutes.

Type (License, specialty license for medical reimbursement, government certification, registration, bonding or insurance, inspection, or process regulation. See R.C. 4798.01 for relevant definitions.)

N/A. This is a 38-minute training available where a certificate of completion of the training is provided.

If the regulation is a registration, certification, or license requirement, please complete the following:

Number issued annually	N/A
Number renewed annually	N/A
Have there been significant increases or decreases in active registrations, certifications or licenses in the preceding six years?	N/A
Education or training requirements	N/A
Experience requirements	N/A

If the regulation is a registration, certification, or license requirement, please complete the following:	
Examination requirements (<i>Who administers the exam? How is the exam and administrator selected? What fees are charged? Does the Department receive any proceeds of those fees? If so, how are the proceeds used?</i>)	N/A
Continuing education requirements (<i>Including a description of the curriculum and the process of setting it.</i>)	N/A
Initial fee	N/A
Duration	38 minutes
Renewal fee (<i>If different from initial fee, please explain why.</i>)	N/A
Does the Department recognize uniform licensure requirements or allow for reciprocity?	N/A
Are there any similar national registrations, certifications, or licenses? Could they be used as a substitute for the state regulation?	N/A

If the regulation is a registration, certification, or license requirement, please complete the following:	
Are there any circumstances in which an individual may practice elements of the occupation without being regulated by the Department?	N/A
Is the Department permitted to exercise discretion in determining whether to register, certify, or license an individual?	N/A
Other information (<i>Significant attributes or prerequisites to licensure not addressed in this chart.</i>)	N/A
Oversight and disciplinary authority of the Department respecting individuals engaged in the occupation.	
N/A	

How much revenue is derived from fees charged by the Department to individuals engaged in the occupation (such as license and renewal fees)? How is that revenue used?

N/A

Describe any federal regulations that apply to the occupation. Does federal law require the state to regulate the occupation?

N/A

What is the harm that the regulation seeks to prevent? (*See, R.C. 4798.02(B).*)

N/A

Is the regulation effective at preventing the harm described above? Are there other, less restrictive ways to prevent the harm?

N/A

Are there any changes the Department would like to see implemented?

N/A

Surrounding state comparison (LSC) (as of September 3, 2024)

Epinephrine Auto-injector						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
Type of regulation (Name of regulation)	Certification (Certificate to administer an epinephrine auto-injector) <i>(R.C. 3728.05)</i>	Certification (Certificate to administer auto-injectable epinephrine) <i>(Ind. Code 16-41-43-4)</i>	Certification (Certificate to administer an injectable epinephrine device or bronchodilator rescue inhaler)	Certification (Certificate to administer auto-injectable epinephrine) <i>(Mich. Comp. Laws 333.17744d)</i>	Certification (Certificate to administer an epinephrine auto-injector) <i>(35 Pa. Cons. Stat. 5503)</i>	Certification (Authorization to administer an epinephrine auto-injector) <i>(W. Va. Code 16-50-4)</i>

Epinephrine Auto-injector						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
			<i>(Ky. Rev. Stat. 311.646)</i>			
Education or training	<p>Training that covers recognizing severe allergic reactions, administering and storing epinephrine auto-injectors, and emergency follow-up procedures</p> <p>Training may be conducted by a nationally recognized organization experienced in providing emergency health care training to individuals who are not health care professionals or by another approved provider</p>	<p>Training in recognizing anaphylaxis and properly administering auto-injectable epinephrine</p> <p><i>(Ind. Code 16-41-43-4)</i></p>	<p>Training for recognizing the symptoms of anaphylaxis and asthma and administering an injectable epinephrine device or a bronchodilator rescue inhaler</p> <p><i>(Ky. Rev. Stat. 311.646)</i></p>	<p>Anaphylaxis training program that covers recognizing symptoms of allergic reactions, storing and administering auto-injectable epinephrine, and emergency follow-up procedures</p> <p>Training must be conducted by a nationally recognized organization experienced in training laypersons in emergency health treatment or by another approved provider</p>	<p>Anaphylaxis training program that covers recognizing symptoms of allergic reactions, storing and administering an epinephrine auto-injector, and emergency follow-up procedures</p> <p>Training must be conducted by a nationally recognized organization experienced in training laypersons in emergency health treatment or by another approved provider</p>	<p>Educational training program that includes recognizing symptoms of allergic reactions and properly administering a subcutaneous injection of epinephrine auto-injector</p> <p>Training must be conducted by a nationally recognized organization experienced in training laypersons in emergency health treatment or by another approved provider</p> <p><i>(W. Va. Code 16-50-3)</i></p>

Epinephrine Auto-injector						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
	<i>(R.C. 3728.04)</i>			<i>(Mich. Comp. Laws 333.17744d)</i>	<i>(35 Pa. Cons. Stat. 5503)</i>	
Experience	N/A	N/A	N/A	N/A	N/A	N/A
Exam	Yes <i>(R.C. 3728.04; Ohio Dept. of Health, Epinephrine Autoinjector Use)</i>	N/A	N/A	N/A	N/A	N/A
Continuing education	N/A	N/A	N/A	Anaphylaxis training program every two years <i>(Mich. Comp. Laws 333.17744d)</i>	N/A	N/A
Initial licensure fee	N/A	N/A	N/A	N/A	N/A	N/A
License duration	N/A	N/A	N/A	N/A	N/A	N/A
Renewal fee	N/A	N/A	N/A	N/A	N/A	N/A

Food protection manager certification for food service operations and person in charge certification in food protection

Survey response (DOH)

Description

Manager (formerly called level two) certification in food protection is a process of training and testing to assure an individual has achieved a level of competency in skills and knowledge of food safety necessary to be certified in food protection. The Director of Health is authorized to approve manager certification courses and course providers and certify individuals who successfully complete a manager certification in food protection course and examination.

Type (*License, specialty license for medical reimbursement, government certification, registration, bonding or insurance, inspection, or process regulation. See R.C. 4798.01 for relevant definitions.*)

Government Certification.

If the regulation is a registration, certification, or license requirement, please complete the following:

Number issued annually

14,000

Number renewed annually

N/A. Manager certificates do not expire.

If the regulation is a registration, certification, or license requirement, please complete the following:	
Have there been significant increases or decreases in active registrations, certifications or licenses in the preceding six years?	There was an increase in number of certificates issued in 2017 and 2018. Since then, the number of certificates issued has been consistent.
Education or training requirements	To be certified by the Director of Health, an individual must complete a manager certification in food protection course approved by Ohio Dept. of Health and pass an ANSI-approved exam.
Experience requirements	There are no experience requirements for certification in food protection.
Examination requirements (<i>Who administers the exam? How is the exam and administrator selected? What fees are charged? Does the Department receive any proceeds of those fees? If so, how are the proceeds used?</i>)	Manager certification examinations are certified by the American National Standards Institute (ANSI). The exam can be proctored by a course provider approved by ODH or can be taken online with an online proctor. There are multiple ANSI-approved exams and exam proctors to choose from. There is a fee to complete the course and exam, which will vary by company or provider. ODH does not charge fees to issue certificates or receive proceeds from exams.
There are no experience requirements to be certified.	There are no continuing education requirements for certification in food protection.
Initial fee	ODH does not charge fees to issue certificates.
Duration	The time to complete the course and exam will vary by person or provider, but the average time is 6-8 hours.
Renewal fee (<i>If different from initial fee, please explain why.</i>)	N/A. Manager certificates do not have to be renewed.

If the regulation is a registration, certification, or license requirement, please complete the following:	
Does the Department recognize uniform licensure requirements or allow for reciprocity?	Individuals who complete a course and exam from a provider not approved by ODH or complete an online course and exam may apply to receive a manager certificate from ODH.
Are there any similar national registrations, certifications, or licenses? Could they be used as a substitute for the state regulation?	There are some states that issue a similar manager certificate. If an individual from another state has completed a course and examination that comply with OAC 3701-21-25, they may apply to receive a manager certificate from ODH.
Are there any circumstances in which an individual may practice elements of the occupation without being regulated by the Department?	Yes, individuals may work in the food industry without a certification.
Is the Department permitted to exercise discretion in determining whether to register, certify, or license an individual?	No, but certification is not required for an individual to work in the food industry.
Other information (<i>Significant attributes or prerequisites to licensure not addressed in this chart.</i>)	

Oversight and disciplinary authority of the Department respecting individuals engaged in the occupation.

ORC 3717.09 authorizes the Director of Health to approve courses of study for certification in food protection as it pertains to retail food establishments and as it pertains to food service operations and certify individuals in food protection who successfully complete a course of study. ORC 3717.51 authorizes the Director to adopt rules for Procedures to be used by the director of health in approving courses of study for persons seeking certification in food protection, standards that must be met to receive and maintain the director's approval, and procedures for withdrawing the director's approval of a course if the standards for approval are no longer being met.

How much revenue is derived from fees charged by the Department to individuals engaged in the occupation (such as license and renewal fees)? How is that revenue used?

ODH does not charge fees for manager certification (no revenue).

Describe any federal regulations that apply to the occupation. Does federal law require the state to regulate the occupation?

Federal law does not require ODH to regulate certification in food protection.

What is the harm that the regulation seeks to prevent? (See, R.C. 4798.02(B).)

The purpose of the certification in food protection program is to protect and promote food safety for the welfare of the public by reducing the risk of foodborne illnesses.

Is the regulation effective at preventing the harm described above? Are there other, less restrictive ways to prevent the harm?

Studies conducted by the Centers for Disease Control have concluded that facilities that have a manager certified in food protection have fewer food code violations, better food safety practices, and are less likely to be a source of a foodborne illness.

Are there any changes the Department would like to see implemented?

Not at this time.

Surrounding state comparison (LSC) (as of September 6, 2024)

Manager Certification in Food Protection						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
Type of regulation (Name of regulation)	License (Manager certification in food protection) <i>(R.C. 3717.09)</i>	License (Certified food protection manager) <i>(Ind. Code 16-42-5.2-7.1 and 16-42-5.2-7.5)</i>	License (Certified food protection manager) <i>(Ky. Rev. Stat. 217.127; 902 Ky. Admin. Regs. 45:005; 2013 Food and Drug Administration (FDA) Food Code 2-102.12)</i>	License (Certified food safety manager) <i>(Mich. Comp. Laws 289.2129)</i>	License (Food employee certificate) <i>(3 Pa. Cons. Stat. 6504)</i>	License (Certified food protection manager) <i>(W. Va. Code 16-6-2; W. Va. Code R. 64-17-3; 2013 FDA Food Code 2-102.12)</i>
Education or training	Manager certification in food protection course <i>(R.C. 3717.51; O.A.C. 3701-21-25)</i>	N/A	N/A	N/A	N/A	N/A
Experience	N/A	N/A	N/A	N/A	N/A	N/A
Exam	Yes; Conference for Food Protection standards for food	Yes; accreditation exam given by an accredited testing service recognized	Yes <i>(Ky. Rev. Stat. 217.127; 902 Ky. Admin. Regs.)</i>	Yes; American National Standards Institute or	Yes; exam conducted by a certification program	Yes <i>(W. Va. Code 16-6-2; W. Va. Code R. 64-17-3; 2013)</i>

Manager Certification in Food Protection						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
	safety certification exam <i>(R.C. 3717.51; O.A.C. 3701-21-25)</i>	by the Conference for Food Protection or an equivalent nationally recognized certification program <i>(Ind. Code 16-42-5.2-3.7)</i>	<i>45:005; 2013 FDA Food Code 2-102.12)</i>	Conference for Food Protection nationally accredited exam <i>(Mich. Comp. Laws 289.2129; Mich. Dept. of Agriculture & Rural Development, Food Manager Certification)</i>	recognized by the Conference for Food Protection <i>(3 Pa. Cons. Stat. 6503)</i>	<i>FDA Food Code 2-102.12)</i>
Continuing education	N/A	N/A	N/A	N/A	N/A	N/A
Initial licensure fee	Varies (fee is set by the public or private course provider) <i>(R.C. 3717.25 and 3717.45; O.A.C. 3701-21-02.1 and 3701-21-25)</i>	Varies (fee is set by the private certification provider) <i>(Ind. Code 16-42-5.2-3.7)</i>	Varies (fee is set by the private certification provider) <i>(Ky. Rev. Stat. 217.127; 902 Ky. Admin. Regs. 45:005; 2013 FDA Food Code 2-102.12)</i>	Varies (fee is set by the private certification provider) <i>(Mich. Dept. of Agriculture & Rural Development, Food Manager Certification)</i>	Varies (fee is set by the private certification provider)	Varies (fee is set by the private certification provider) <i>(W. Va. Code 16-6-2; W. Va. Code R. 64-17-3; 2013 FDA Food Code 2-102.12)</i>
License duration	N/A	Five years	N/A	Five years	Valid for the interval prescribed by the	N/A

Manager Certification in Food Protection						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
		<i>(Ind. Code 16-42-5.2-7.1)</i>		<i>(Mich. Comp. Laws 289.2129; Mich. Admin. Code R. 289.570.2; Mich. Dept. of Agriculture & Rural Development, Food Manager Certification)</i>	accredited certification program <i>(3 Pa. Cons. Stat. 6504)</i>	
Renewal fee	N/A	Varies (fee is set by the private certification provider) <i>(Ind. Code 16-42-5.2-3.7)</i>	N/A	Varies (fee is set by the private certification provider) <i>(Mich. Dept. of Agriculture & Rural Development, Food Manager Certification)</i>	Varies (fee is set by the private certification provider)	N/A

In Ohio, certain food service operations and retail food establishments must have a person in charge who is certified by the Director of Health. A person in charge is the individual present at a food service operation or retail food establishment who is responsible for the operation at the time of inspection. To be issued a person in charge certification, an individual must complete a person in charge certification course approved by the Director. The course curriculum includes a verbal or written exercise; the written

exercise does not have a passing score. The fee an individual pays to attend a course varies depending on the fee charged by the public or private course provider.⁴

None of the surrounding states appear to require that an individual hold a person in charge certification or an equivalent authorization.

Lead abatement contractor

Survey response (DOH)

Description

Lead abatement contractor means any individual who engages in or intends to engage in lead abatement who may employ or supervise one or more lead abatement workers, including on-site supervision of lead abatement projects, or prepares specifications, plans, or documents for a lead abatement project.

Type *(License, specialty license for medical reimbursement, government certification, registration, bonding or insurance, inspection, or process regulation. See R.C. 4798.01 for relevant definitions.)*

License.

⁴ R.C. 3717.09, 3717.25, 3717.45, and 3717.51; O.A.C. 3701-21-01, 3701-21-02.1, and 3701-21-25.

If the regulation is a registration, certification, or license requirement, please complete the following:	
Number issued annually	382
Number renewed annually	120
Have there been significant increases or decreases in active registrations, certifications or licenses in the preceding six years?	Increase.
Education or training requirements	40 hours.
Experience requirements	At least one year experience as a lead abatement worker; or at least two years experience in asbestos, lead abatement, radon or other environmental remediation or building construction.
Examination requirements (<i>Who administers the exam? How is the exam and administrator selected? What fees are charged? Does the Department receive any proceeds of those fees? If so, how are the proceeds used?</i>)	Yes – There is a 3 rd party vendor that is competitively bid. The exam cost is \$70 charged for the vendor. No exam fees go to ODH.
Continuing education requirements (<i>Including a description of the curriculum and the process of setting it.</i>)	Continuing education requirements are established in rule. (a) An overview of current safety practices relating to lead activities in general, as well as specific information pertaining to the appropriate discipline; (b) An update on current laws and regulations relating to lead activities in general, as well as specific information pertaining to the appropriate discipline; and

If the regulation is a registration, certification, or license requirement, please complete the following:	
	(c) An update on current technologies related to lead activities in general, as well as specific information pertaining to the appropriate discipline;
Initial fee	\$500
Duration	2 years.
Renewal fee <i>(If different from initial fee, please explain why.)</i>	\$500
Does the Department recognize uniform licensure requirements or allow for reciprocity?	ODH recognizes current out-of-state licenses for reciprocity consideration.
Are there any similar national registrations, certifications, or licenses? Could they be used as a substitute for the state regulation?	US EPA offers certification for states that don't have state licensure.
Are there any circumstances in which an individual may practice elements of the occupation without being regulated by the Department?	No.
Is the Department permitted to exercise discretion in determining whether to register, certify, or license an individual?	Yes, ODH could refuse to issue or renew a license. This would include reviewing history for non-compliance/enforcement issue history. Not renewing a license would mean an opportunity for a hearing under Chapter 119.

If the regulation is a registration, certification, or license requirement, please complete the following:

Other information (*Significant attributes or prerequisites to licensure not addressed in this chart.*)

Statewide HUD funding is conditioned to states where the state administers the US EPA lead licensure and accreditation program.

Oversight and disciplinary authority of the Department respecting individuals engaged in the occupation.

ORC 3742/OAC 3701-32

How much revenue is derived from fees charged by the Department to individuals engaged in the occupation (such as license and renewal fees)? How is that revenue used?

\$190k, revenue used to administer the lead licensure and accreditation program and provide resources for oversight.

Describe any federal regulations that apply to the occupation. Does federal law require the state to regulate the occupation?

Title IV Toxic Substances Control Act (TSCA), 40 CFR Part 745. Ohio is authorized by the US EPA to implement the lead licensure and accreditation program, if ODH does not enforce the regulation the regulation will revert to implementation by the US EPA.

What is the harm that the regulation seeks to prevent? (See, R.C. 4798.02(B).)

Childhood lead poisoning.

Is the regulation effective at preventing the harm described above? Are there other, less restrictive ways to prevent the harm?

Yes, the regulation is effective at preventing the harm.

Are there any changes the Department would like to see implemented?

Not at this time.

Surrounding state comparison (LSC) (as of August 16, 2024)

Lead Abatement Contractor						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
Type of regulation (Name of regulation)	License (Lead abatement contractor license) <i>(R.C. 3742.02)</i>	License (Lead-based paint activities contractor license) <i>(Ind. Code 16-41-39.8-3)</i>	License (Lead-hazard supervisor certificate) <i>(Ky. Rev. Stat. 211.9063)</i>	License (Lead abatement supervisor certificate) <i>(Mich. Comp. Laws 333.5461 and 333.5468)</i>	License (Supervisor certificate) <i>(35 P.S. 5910)</i>	License (Supervisor license) <i>(W. Va. Code 16-35-5)</i>
Education or training	40 training hours based on OSHA training program for lead unless certified by the American Board of Industrial Hygiene as a certified industrial hygienist or	32-hour lead-based paint training course for supervisors Two-hour rules awareness course if the lead-based paint training	High school diploma or equivalent 32-hour lead-hazard training course for supervisors <i>(Ky. Rev. Stat. 211.9063; 902 Ky.</i>	Eight-hour core lead basics course Eight-hour training course for lead abatement supervisors 16-hour training course for lead workers	32-hour lead-based paint training program that meets USEPA requirements <i>(35 P.S. 5906; 34 Pa. Code 203.4; 40 C.F.R. 745.225 and 745.226)</i>	32-hour lead-based paint training program that meets USEPA requirements <i>(W. Va. Code 16-35-5; W. Va. Code R. 64-45-4 and 64-</i>

Lead Abatement Contractor						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
	<p>industrial hygienist-in-training or registered as an environmental health specialist or environmental health specialist in training</p> <p><i>(R.C. 3742.03; O.A.C. 3701-82-01.3)</i></p>	<p>course is not Indiana-approved</p> <p><i>(Ind. Code 16-41-39.8-3; 410 Ind. Admin. Code 32-2-3 and 32-3-3)</i></p>	<p><i>Admin. Regs. 48:020 and 48:030)</i></p>	<p><i>(Mich. Comp. Laws 333.5468; Mich. Admin. Code R. 325.99205, 325.99206, 325.99207, and 325.99302)</i></p>		<p><i>45-16; 40 C.F.R. 745.225)</i></p>
Experience	<p>One year of experience as a lead abatement worker or two years in asbestos, lead abatement, radon, or other environmental remediation or building construction</p> <p><i>(R.C. 3742.03; O.A.C. 3701-32-04)</i></p>	<p>One year of experience as a licensed lead-based paint abatement worker or two years in a related field</p> <p><i>(Ind. Code 16-41-39.8-3; 410 Ind. Admin. Code 32-2-3)</i></p>	<p>Two years of related work experience</p> <p><i>(Ky. Rev. Stat. 211.9063; 902 Ky. Admin. Regs. 48:020)</i></p>	<p>One year of experience as a certified lead abatement worker or two years in a related field</p> <p><i>(Mich. Comp. Laws 333.5468; Mich. Admin. Code R. 325.99302)</i></p>	<p>One year of experience as a certified lead-based paint abatement worker or two years in a related field or in the building trades</p> <p><i>(35 P.S. 5906; 34 Pa. Code 203.4; 40 C.F.R. 745.226)</i></p>	<p>Must be at least 18 years of age</p> <p>One year of experience as a lead abatement worker or two years in a related field or the building trades</p> <p><i>(W. Va. Code 16-35-5; W. Va. Code R. 64-45-4)</i></p>

Lead Abatement Contractor						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
Exam	Yes <i>(R.C. 3742.05 and 3742.08)</i>	Yes <i>(Ind. Code 16-41-39.8-3)</i>	Yes <i>(Ky. Rev. Stat. 211.9063; 902 Ky. Admin. Regs. 48:020 and 48:030)</i>	Yes <i>(Mich. Comp. Laws 333.5468)</i>	Yes <i>(35 P.S. 5906)</i>	Yes <i>(W. Va. Code 16-35-5)</i>
Continuing education	Eight-hour refresher training program on current safety practices, laws, and technologies relating to lead activities every two years <i>(R.C. 3742.03; O.A.C. 3701-82-01.3)</i>	Eight-hour refresher course covering the same topics as the initial supervisor course and current safety practices, laws, and technologies relating to lead-based paint activities <i>(Ind. Code 16-41-39.8-3; 410 Ind. Admin. Code 32-2-5 and 32-3-4)</i>	Eight-hour refresher course covering the same topics as the initial course and current safety practices, laws, and technologies relating to lead-hazard activities <i>(Ky. Rev. Stat. 211.9063; 902 Ky. Admin. Regs. 48:020 and 48:030)</i>	Eight-hour refresher course covering the same topics as the initial course and current safety practices, laws, and technologies relating to lead-based paint activities <i>(Mich. Admin. Code R. 325.99212 and 325.99304)</i>	Eight-hour refresher course covering the same topics as the initial course and current safety practices, laws, and technologies relating to lead-based paint <i>(35 P.S. 5906; 34 Pa. Code 203.3; 40 C.F.R. 745.225)</i>	Eight-hour refresher course covering the same topics as the initial course and current safety practices, laws, and technologies relating to lead-based paint every three years <i>(W. Va. Code 16-35-5; W. Va. Code R. 64-45-4 and 64-45-16; 40 C.F.R. 745.225)</i>
Initial licensure fee	\$500 <i>(R.C. 3742.03; O.A.C. 3701-32-04)</i>	\$150 <i>(Ind. Code 16-41-39.8-6; 410 Ind. Admin. Code 32-2-5 and 32-3-4)</i>	\$50 application fee plus \$150 fee <i>(Ky. Rev. Stat. 211.9067; 902 Ky. Admin. Regs. 48:020 and 48:030)</i>	\$25 initial application fee plus \$50 per year certification fee	\$75 <i>(35 P.S. 5909; 34 Pa. Code 203.8)</i>	\$100 <i>(W. Va. Code 16-35-5; W. Va. Code R. 64-45 Table A)</i>

Lead Abatement Contractor						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
		<i>Admin. Code 32-2-9)</i>	<i>Admin. Regs. 48:020)</i>	<i>(Mich. Comp. Laws 333.5471)</i>		
License duration	Two years <i>(R.C. 3742.05)</i>	Three years <i>(Ind. Code 16-41-39.8-3)</i>	Two years <i>(902 Ky. Admin. Regs. 48:020)</i>	Three years <i>(Mich. Comp. Laws 333.5468)</i>	One year <i>(35 P.S. 5906)</i>	One year <i>(W. Va. Code R. 64-45-4)</i>
Renewal fee	\$500 <i>(R.C. 3742.03; O.A.C. 3701-32-04)</i>	\$150 <i>(Ind. Code 16-41-39.8-6; 410 Ind. Admin. Code 32-2-9)</i>	\$150 <i>(Ky. Rev. Stat. 211.9067; 902 Ky. Admin. Regs. 48:020)</i>	\$50 per year <i>(Mich. Comp. Laws 333.5471)</i>	\$75 <i>(35 P.S. 5909; 34 Pa. Code 203.8)</i>	\$100 <i>(W. Va. Code 16-35-5; W. Va. Code R. 64-45 Table A)</i>

Lead abatement project designer

Survey response (DOH)

Description
Lead abatement project designer means a person who is responsible for designing lead abatement projects and preparing a pre-abatement plan for all designed projects, and who engages in or intends to engage in lead abatement who may employ or supervise one or more lead abatement workers, including on-site supervision of lead abatement projects, or prepares specifications, plans, or documents for a lead abatement project.

Type (License, specialty license for medical reimbursement, government certification, registration, bonding or insurance, inspection, or process regulation. See R.C. 4798.01 for relevant definitions.)

License.

If the regulation is a registration, certification, or license requirement, please complete the following:

Number issued annually	3
Number renewed annually	1
Have there been significant increases or decreases in active registrations, certifications or licenses in the preceding six years?	No.
Education or training requirements	56 hours.
Experience requirements	A bachelor's degree in engineering, architecture, or a related profession, and one year experience in building construction and design or a related field; or Have four years experience in building construction and design or a related field.

If the regulation is a registration, certification, or license requirement, please complete the following:	
Examination requirements (<i>Who administers the exam? How is the exam and administrator selected? What fees are charged? Does the Department receive any proceeds of those fees? If so, how are the proceeds used?</i>)	Yes, the testing is completed by a 3 rd party vendor, competitively bid. The cost is \$70 to the vendor. No exam fees go to ODH.
Continuing education requirements (<i>Including a description of the curriculum and the process of setting it.</i>)	Continuing education requirement of 8 hours is established in rule. (a) An overview of current safety practices relating to lead activities in general, as well as specific information pertaining to the appropriate discipline; (b) An update on current laws and regulations relating to lead activities in general, as well as specific information pertaining to the appropriate discipline; and (c) An update on current technologies related to lead activities in general, as well as specific information pertaining to the appropriate discipline;
Initial fee	\$500
Duration	2 year.
Renewal fee (<i>If different from initial fee, please explain why.</i>)	\$500
Does the Department recognize uniform licensure requirements or allow for reciprocity?	Yes.

If the regulation is a registration, certification, or license requirement, please complete the following:	
Are there any similar national registrations, certifications, or licenses? Could they be used as a substitute for the state regulation?	No.
Are there any circumstances in which an individual may practice elements of the occupation without being regulated by the Department?	No.
Is the Department permitted to exercise discretion in determining whether to register, certify, or license an individual?	Yes, ODH could refuse to issue or renew a license. This would include reviewing history for non-compliance/enforcement issue history. Not renewing a license would mean an opportunity for a hearing under Chapter 119.
Other information <i>(Significant attributes or prerequisites to licensure not addressed in this chart.)</i>	
Oversight and disciplinary authority of the Department respecting individuals engaged in the occupation.	
ORC 3742/OAC 3701-32	

How much revenue is derived from fees charged by the Department to individuals engaged in the occupation (such as license and renewal fees)? How is that revenue used?

\$1500 over the biennium. The revenue is used to administer the lead licensure and accreditation program.

Describe any federal regulations that apply to the occupation. Does federal law require the state to regulate the occupation?

Title IV Toxic Substances Control Act (TSCA), 40 CFR Part 745. Ohio is authorized by the US EPA to implement the lead licensure and accreditation program, if ODH does not enforce the regulation the regulation will revert to implementation by the US EPA.

What is the harm that the regulation seeks to prevent? (See, R.C. 4798.02(B).)

Childhood lead poisoning

Is the regulation effective at preventing the harm described above? Are there other, less restrictive ways to prevent the harm?

Yes, the regulation is effective.

Are there any changes the Department would like to see implemented?

Not at this time.

Surrounding state comparison (LSC) (as of August 16, 2024)

Lead Abatement Project Designer						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
Type of regulation	License	License	License	License	License	License
(Name of regulation)	(Lead abatement project designer license) <i>(R.C. 3742.02)</i>	(Project designer license) <i>(Ind. Code 16-41-39.8-3)</i>	(Lead-hazard project designer certificate) <i>(Ky. Rev. Stat. 211.9063)</i>	(Project designer certificate) <i>(Mich. Comp. Laws 333.5461 and 333.5468)</i>	(Project designer certificate) <i>(35 P.S. 5910)</i>	(Project designer license) <i>(W. Va. Code 16-35-5)</i>

Lead Abatement Project Designer						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
Education or training	<p>24 training hours based on OSHA training program for lead and 32-hour lead abatement contractor training program unless certified by the American Board of Industrial Hygiene as a certified industrial hygienist or industrial hygienist-in-training or registered as an environmental health specialist or environmental health specialist in training</p> <p><i>(R.C. 3742.03; O.A.C. 3701-32-04 and 3701-82-01.3)</i></p>	<p>32-hour lead-based paint training course for supervisors</p> <p>Eight-hour lead-based paint training course for project designers</p> <p>Two-hour rules awareness course if the lead-based paint training courses are not Indiana-approved</p> <p><i>(Ind. Code 16-41-39.8-3; 410 Ind. Admin. Code 32-2-3 and 32-3-3)</i></p>	<p>32-hour training course for supervisors</p> <p>Eight-hour training course for lead-hazard project designers</p> <p><i>(Ky. Rev. Stat. 211.9063; 902 Ky. Admin. Regs. 48:020 and 48:030)</i></p>	<p>Hold a lead abatement supervisor certificate</p> <p>Eight-hour training course for project designers</p> <p><i>(Mich. Comp. Laws 333.5468; Mich. Admin. Code R. 325.99211 and 325.99302)</i></p>	<p>Eight-hour lead-based paint training program that meets USEPA requirements</p> <p><i>(35 P.S. 5906; 34 Pa. Code 203.4; 40 C.F.R. 745.225 and 745.226)</i></p>	<p>Eight-hour lead-based paint training program that meets USEPA requirements</p> <p><i>(W. Va. Code 16-35-5; W. Va. Code R. 64-45-4 and 64-45-16; 40 C.F.R. 745.225)</i></p>

Lead Abatement Project Designer						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
Experience	<p>Have either:</p> <ul style="list-style-type: none"> ▪ If hold a bachelor's degree in engineering, architecture, or related profession, one year of experience in building construction and design or related field; ▪ If no bachelor's degree, four years of experience in building construction and design or a related field <p><i>(R.C. 3742.03; O.A.C. 3701-32-04)</i></p>	<p>Have either:</p> <ul style="list-style-type: none"> ▪ If hold a bachelor's degree in engineering, architecture, or related profession, one year of experience in building construction and design or related field; ▪ If no bachelor's degree, four years of experience in building construction and design or related field <p><i>(Ind. Code 16-41-39.8-3; 410 Ind. Admin. Code 32-2-3)</i></p>	<p>Have either:</p> <ul style="list-style-type: none"> ▪ If hold a bachelor's degree in engineering, architecture, or related profession, one year of related work experience; ▪ If no bachelor's degree, four years of related work experience <p><i>(Ky. Rev. Stat. 211.9063; 902 Ky. Admin. Regs. 48:020)</i></p>	<p>Have either:</p> <ul style="list-style-type: none"> ▪ If hold a bachelor's degree in engineering, architecture, or related profession, one year of experience in building construction and design or related field; ▪ If no bachelor's degree, four years of experience in building construction and design or related field <p><i>(Mich. Comp. Laws 333.5468; Mich. Admin. Code R. 325.99302)</i></p>	<p>Have either:</p> <ul style="list-style-type: none"> ▪ If hold a bachelor's degree in engineering, architecture, or related profession, one year of experience in building construction and design or related field; ▪ If no bachelor's degree, four years of experience in building construction or related field <p><i>(35 P.S. 5906; 34 Pa. Code 203.4; 40 C.F.R. 745.225 and 745.226)</i></p>	<p>Must be at least 18 years of age</p> <p>Have either:</p> <ul style="list-style-type: none"> ▪ If hold a bachelor's degree in engineering, architecture, or related profession, one year of experience in building construction and design or related field; ▪ If no bachelor's degree, four years of experience in building construction and design or related field <p><i>(W. Va. Code 16-35-5; W. Va. Code R. 64-45-4)</i></p>

Lead Abatement Project Designer						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
Exam	Yes <i>(R.C. 3742.05 and 3742.08)</i>	Yes <i>(Ind. Code 16-41-39.8-3)</i>	Yes <i>(Ky. Rev. Stat. 211.9063; 902 Ky. Admin. Regs. 48:020 and 48:030)</i>	Yes <i>(Mich. Comp. Laws 333.5468)</i>	Yes <i>(35 P.S. 5906)</i>	Yes <i>(W. Va. Code 16-35-5)</i>
Continuing education	Eight-hour refresher training program on current safety practices, laws, and technologies relating to lead activities every two years <i>(R.C. 3742.03; O.A.C. 3701-82-01.3)</i>	Eight-hour refresher course covering the same topics as the initial supervisor course and current safety practices, laws, and technologies relating to lead-based paint activities Four-hour refresher course covering the same topics as the initial project designer course <i>(Ind. Code 16-41-39.8-3; 410 Ind.</i>	Eight-hour refresher course covering the same topics as the initial course and current safety practices, laws, and technologies relating to lead-hazard activities <i>(Ky. Rev. Stat. 211.9063; 902 Ky. Admin. Regs. 48:020 and 48:030)</i>	Four-hour refresher course covering the same topics as the initial project designer course and current safety practices, laws, and technologies relating to lead-based paint activities <i>(Mich. Admin. Code R. 325.99212 and 325.99304)</i>	Four-hour refresher course covering the same topics as the initial course and current safety practices, laws, and technologies relating to lead-based paint <i>(35 P.S. 5906; 34 Pa. Code 203.3; 40 C.F.R. 745.225)</i>	Four-hour refresher course covering the same topics as the initial course and current safety practices, laws, and technologies relating to lead-based paint every three years <i>(W. Va. Code 16-35-5; W. Va. Code R. 64-45-4 and 64-45-16; 40 C.F.R. 745.225)</i>

Lead Abatement Project Designer						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
		<i>Admin. Code 32-2-5 and 32-3-4)</i>				
Initial licensure fee	\$500 <i>(R.C. 3742.03; O.A.C. 3701-32-04)</i>	\$150 <i>(Ind. Code 16-41-39.8-6; 410 Ind. Admin. Code 32-2-9)</i>	\$50 application fee plus \$300 fee <i>(Ky. Rev. Stat. 211.9067; 902 Ky. Admin. Regs. 48:020)</i>	\$25 initial application fee plus \$150 per year certification fee <i>(Mich. Comp. Laws 333.5471)</i>	\$200 <i>(35 P.S. 5909; 34 Pa. Code 203.8)</i>	\$100 <i>(W. Va. Code 16-35-5; W. Va. Code R. 64-45 Table A)</i>
License duration	Two years <i>(R.C. 3742.05)</i>	Three years <i>(Ind. Code 16-41-39.8-3)</i>	Two years <i>(902 Ky. Admin. Regs. 48:020)</i>	Three years <i>(Mich. Comp. Laws 333.5468)</i>	One year <i>(35 P.S. 5906)</i>	One year <i>(W. Va. Code R. 64-45-4)</i>
Renewal fee	\$500 <i>(R.C. 3742.03; O.A.C. 3701-32-04)</i>	\$150 <i>(Ind. Code 16-41-39.8-6; 410 Ind. Admin. Code 32-2-9)</i>	\$300 <i>(Ky. Rev. Stat. 211.9067; 902 Ky. Admin. Regs. 48:020)</i>	\$150 per year <i>(Mich. Comp. Laws 333.5471)</i>	\$200 <i>(35 P.S. 5909; 34 Pa. Code 203.8)</i>	\$100 <i>(W. Va. Code 16-35-5; W. Va. Code R. 64-45 Table A)</i>

Lead abatement worker

Survey response (DOH)

Description

Lead abatement worker means an individual responsible in a non-supervisory capacity for the performance of lead abatement.

Type *(License, specialty license for medical reimbursement, government certification, registration, bonding or insurance, inspection, or process regulation. See R.C. 4798.01 for relevant definitions.)*

License.

If the regulation is a registration, certification, or license requirement, please complete the following:

Number issued annually

259

Number renewed annually

184

If the regulation is a registration, certification, or license requirement, please complete the following:	
Have there been significant increases or decreases in active registrations, certifications or licenses in the preceding six years?	Increasing.
Education or training requirements	24 hours. (Reduced from 32 hours).
Experience requirements	N/A
Examination requirements (<i>Who administers the exam? How is the exam and administrator selected? What fees are charged? Does the Department receive any proceeds of those fees? If so, how are the proceeds used?</i>)	Yes, 3 rd party vendor, competitive bid, \$70, No exam fees go to ODH they stay with the vendor.
Continuing education requirements (<i>Including a description of the curriculum and the process of setting it.</i>)	<p>Continuing education requirements established in rule. 8 hours during the 2-year licensure period.</p> <p>(a) An overview of current safety practices relating to lead activities in general, as well as specific information pertaining to the appropriate discipline;</p> <p>(b) An update on current laws and regulations relating to lead activities in general, as well as specific information pertaining to the appropriate discipline; and</p> <p>(c) An update on current technologies related to lead activities in general, as well as specific information pertaining to the appropriate discipline;</p>

If the regulation is a registration, certification, or license requirement, please complete the following:	
Initial fee	\$50
Duration	2 years.
Renewal fee <i>(If different from initial fee, please explain why.)</i>	\$50
Does the Department recognize uniform licensure requirements or allow for reciprocity?	yes
Are there any similar national registrations, certifications, or licenses? Could they be used as a substitute for the state regulation?	No.
Are there any circumstances in which an individual may practice elements of the occupation without being regulated by the Department?	No.
Is the Department permitted to exercise discretion in determining whether to register, certify, or license an individual?	Yes, ODH could refuse to issue or renew a license. This would include reviewing history for non-compliance/enforcement issue history. Not renewing a license would mean an opportunity for a hearing under Chapter 119.

If the regulation is a registration, certification, or license requirement, please complete the following:

Other information (*Significant attributes or prerequisites to licensure not addressed in this chart.*)

Oversight and disciplinary authority of the Department respecting individuals engaged in the occupation.

ORC 3742/OAC 3701-32

How much revenue is derived from fees charged by the Department to individuals engaged in the occupation (such as license and renewal fees)? How is that revenue used?

\$13,000 annual revenue. This is used to administer the lead licensure and accreditation program.

Describe any federal regulations that apply to the occupation. Does federal law require the state to regulate the occupation?

Title IV Toxic Substances Control Act (TSCA), 40 CFR Part 745. Ohio is authorized by the US EPA to implement the lead licensure and accreditation program, if ODH does not enforce the regulation the regulation will revert to implementation by the US EPA.

What is the harm that the regulation seeks to prevent? (See, R.C. 4798.02(B).)

Childhood lead poisoning

Is the regulation effective at preventing the harm described above? Are there other, less restrictive ways to prevent the harm?

Yes, the regulation is effective.

Are there any changes the Department would like to see implemented?

Not at this time.

Surrounding state comparison (LSC) (as of August 16, 2024)

Lead Abatement Worker						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
Type of regulation (Name of regulation)	License (Lead abatement worker license) <i>(R.C. 3742.02)</i>	License (Lead-based paint abatement worker license) <i>(Ind. Code 16-41-39.8-3)</i>	License (Lead-hazard abatement worker certificate) <i>(Ky. Rev. Stat. 211.9063)</i>	License (Abatement worker certificate) <i>(Mich. Comp. Laws 333.5461 and 333.5468)</i>	License (Worker certification) <i>(35 P.S. 5910)</i>	License (Worker license) <i>(W. Va. Code 16-35-5)</i>
Education or training	24 training hours based on OSHA training program for lead unless certified by the American Board of Industrial Hygiene as a certified industrial hygienist or industrial	16-hour lead-based paint training course for workers Two-hour rules awareness course if the lead-based paint training course is not Indiana-approved	16-hour lead-hazard training course for lead-hazard abatement workers <i>(Ky. Rev. Stat. 211.9063; 902 Ky. Admin. Regs. 48:020 and 48:030)</i>	Eight-hour core lead basics course 16-hour training course for lead workers <i>(Mich. Comp. Laws 333.5468; Mich. Admin. Code R. 325.99205,</i>	16-hour lead-based paint training program that meets USEPA requirements <i>(35 P.S. 5906; 34 Pa. Code 203.4; 40 C.F.R. 745.225 and 742.226)</i>	16-hour lead-based paint training program that meets USEPA requirements <i>(W. Va. Code 16-35-5; W. Va. Code R. 64-45-4 and 64-45-16; 40 C.F.R. 745.225)</i>

Lead Abatement Worker						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
	hygienist-in-training or registered as an environmental health specialist or environmental health specialist in training <i>(R.C. 3742.03; O.A.C. 3701-32-04 and 3701-82-01.3)</i>	<i>(Ind. Code 16-41-39.8-3; 410 Ind. Admin. Code 32-2-3 and 32-3-3)</i>		<i>325.99206, and 325.99302)</i>		
Experience	N/A	N/A	N/A	N/A	N/A	Must be at least 18 years of age <i>(W. Va. Code 16-35-5; W. Va. Code R. 64-45-4)</i>
Exam	Yes <i>(R.C. 3742.05 and 3742.08)</i>	Yes <i>(Ind. Code 16-41-39.8-3)</i>	Yes <i>(Ky. Rev. Stat. 211.9063; 902 Ky. Admin. Regs. 48:020 and 48:030)</i>	Yes <i>(Mich. Comp. Laws 333.5468)</i>	Yes <i>(35 P.S. 5906)</i>	Yes <i>(W. Va. Code 16-35-5)</i>
Continuing education	Eight-hour refresher training program on current safety	Eight-hour refresher course covering the same topics as the	Eight-hour refresher course covering the same topics as the	Eight-hour refresher course covering the same topics as the	Eight-hour refresher course covering the same topics as the	Eight-hour refresher course covering the same topics as the

Lead Abatement Worker						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
	practices, laws, and technologies relating to lead activities every two years <i>(R.C. 3742.03; O.A.C. 3701-82-01.3)</i>	initial course and current safety practices, laws, and technologies relating to lead-based paint activities <i>(Ind. Code 16-41-39.8-3; 410 Ind. Admin. Code 32-2-5 and 32-3-4)</i>	initial course and current safety practices, laws, and technologies relating to lead-hazard activities <i>(Ky. Rev. Stat. 211.9063; 902 Ky. Admin. Regs. 48:020 and 48:030)</i>	initial course and current safety practices, laws, and technologies relating to lead-based paint activities <i>(Mich. Admin. Code R. 325.99212 and 325.99304)</i>	initial course and current safety practices, laws, and technologies relating to lead-based paint <i>(35 P.S. 5906; 34 Pa. Code 203.3; 40 C.F.R. 745.225)</i>	initial course and current safety practices, laws, and technologies relating to lead-based paint every three years <i>(W. Va. Code 16-35-5; W. Va. Code R. 64-45-4 and 64-45-16; 40 C.F.R. 745.225)</i>
Initial licensure fee	\$50 <i>(R.C. 3742.03; O.A.C. 3701-32-04)</i>	\$150 <i>(Ind. Code 16-41-39.8-6; 410 Ind. Admin. Code 32-2-9)</i>	\$50 application fee plus \$75 fee <i>(Ky. Rev. Stat. 211.9067; 902 Ky. Admin. Regs. 48:020)</i>	\$25 application fee plus \$25 per year certification fee <i>(Mich. Comp. Laws 333.5471)</i>	\$50 <i>(35 P.S. 5909; 34 Pa. Code 203.8)</i>	\$50 <i>(W. Va. Code 16-35-5; W. Va. Code R. 64-45 Table A)</i>
License duration	Two years <i>(R.C. 3742.05)</i>	Three years <i>(Ind. Code 16-41-39.8-3)</i>	Two years <i>(902 Ky. Admin. Regs. 48:020)</i>	Three years <i>(Mich. Comp. Laws 333.5468)</i>	One year <i>(35 P.S. 5906)</i>	One year <i>(W. Va. Code R. 64-45-4)</i>
Renewal fee	\$50 <i>(R.C. 3742.03; O.A.C. 3701-32-04)</i>	\$150 <i>(Ind. Code 16-41-39.8-6; 410 Ind. Admin. Code 32-2-9)</i>	\$75 <i>(Ky. Rev. Stat. 211.9067; 902 Ky. Admin. Regs. 48:020)</i>	\$25 per year <i>(Mich. Comp. Laws 333.5471)</i>	\$50 <i>(35 P.S. 5909; 34 Pa. Code 203.8)</i>	\$50 <i>(W. Va. Code 16-35-5; W. Va. Code R. 64-45 Table A)</i>

Lead Abatement Worker						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
		<i>Admin. Code 32-2-9)</i>	<i>Admin. Regs. 48:020)</i>			

Lead inspector

Survey response (DOH)

Description

Lead inspector means any individual who conducts a lead inspection, provides professional advice regarding a lead inspection, or prepares a report explaining the results of a lead inspection. Lead inspectors can perform lead-based paint inspections and lead clearance examinations.

Type *(License, specialty license for medical reimbursement, government certification, registration, bonding or insurance, inspection, or process regulation. See R.C. 4798.01 for relevant definitions.)*

License.

If the regulation is a registration, certification, or license requirement, please complete the following:	
Number issued annually	7
Number renewed annually	5
Have there been significant increases or decreases in active registrations, certifications or licenses in the preceding six years?	No.
Education or training requirements	24 hours.
Experience requirements	N/A.
Examination requirements (<i>Who administers the exam? How is the exam and administrator selected? What fees are charged? Does the Department receive any proceeds of those fees? If so, how are the proceeds used?</i>)	Yes, the exam is administered by a 3 rd party vendor, competitively bid. The exam cost is \$70 to the vendor. No exam fees go to ODH.
Continuing education requirements (<i>Including a description of the curriculum and the process of setting it.</i>)	Continuing education requirement is 8 hours (federal minimum standard). Rule: (a) An overview of current safety practices relating to lead activities in general, as well as specific information pertaining to the appropriate discipline;

If the regulation is a registration, certification, or license requirement, please complete the following:	
	<p>(b) An update on current laws and regulations relating to lead activities in general, as well as specific information pertaining to the appropriate discipline; and</p> <p>(c) An update on current technologies related to lead activities in general, as well as specific information pertaining to the appropriate discipline;</p>
Initial fee	\$250
Duration	2 years.
Renewal fee <i>(If different from initial fee, please explain why.)</i>	\$250
Does the Department recognize uniform licensure requirements or allow for reciprocity?	Yes.
Are there any similar national registrations, certifications, or licenses? Could they be used as a substitute for the state regulation?	No.
Are there any circumstances in which an individual may practice elements of the occupation without being regulated by the Department?	No.

If the regulation is a registration, certification, or license requirement, please complete the following:	
Is the Department permitted to exercise discretion in determining whether to register, certify, or license an individual?	Yes, ODH could refuse to issue or renew a license. This would include reviewing history for non-compliance/enforcement issue history. Not renewing a license would mean an opportunity for a hearing under Chapter 119.
Other information (Significant attributes or prerequisites to licensure not addressed in this chart.)	

Oversight and disciplinary authority of the Department respecting individuals engaged in the occupation.
ORC 3742/OAC 3701-32

How much revenue is derived from fees charged by the Department to individuals engaged in the occupation (such as license and renewal fees)? How is that revenue used?
\$2,000 annual revenue. The revenue is used to administer the lead licensure and accreditation program.

Describe any federal regulations that apply to the occupation. Does federal law require the state to regulate the occupation?

Title IV Toxic Substances Control Act (TSCA), 40 CFR Part 745. Ohio is authorized by the US EPA to implement the lead licensure and accreditation program, if ODH does not enforce the regulation the regulation will revert to implementation by the US EPA.

What is the harm that the regulation seeks to prevent? (See, R.C. 4798.02(B).)

Childhood lead poisoning

Is the regulation effective at preventing the harm described above? Are there other, less restrictive ways to prevent the harm?

Yes, the regulation is effective.

Are there any changes the Department would like to see implemented?

Not at this time.

Surrounding state comparison (LSC) (as of July 30, 2024)

Lead Inspector						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
Type of regulation (Name of regulation)	License (Lead inspector license) <i>(R.C. 3742.02)</i>	License (Inspector license) <i>(Ind. Code 16-41-39.8-3)</i>	License (Lead-hazard inspector certificate) <i>(Ky. Rev. Stat. 211.9063)</i>	License (Inspector certificate) <i>(Mich. Comp. Laws 333.5461 and 333.5468)</i>	License (Inspector-technician certificate) <i>(35 P.S. 5910)</i>	License (Lead inspector license) <i>(W. Va. Code 16-35-5)</i>
Education or training	24 classroom training hours based on the U.S. Occupational Safety and Health Act (OSHA) training program for lead unless certified by the American Board of Industrial	High school diploma or GED 24 hours in a lead-based paint training course Two-hour rules awareness course, if the lead-based paint training	High school diploma or equivalent 24 training hours <i>(Ky. Rev. Stat. 211.9063; 902 Ky. Admin. Regs. 48:020 and 48:030)</i>	High school diploma or equivalent Eight-hour core lead basics course 16-hour training course for inspectors <i>(Mich. Comp. Laws 333.5468; Mich.</i>	24-hour lead-based paint training program that meets USEPA requirements <i>(35 P.S. 5906; 34 Pa. Code 203.4; 40 C.F.R. 745.225)</i>	24-hour lead-based paint training program that meets USEPA requirements <i>(W. Va. Code 16-35-5; W. Va. Code R. 64-45-4 and 64-45-16; 40 C.F.R. 745.225)</i>

Lead Inspector						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
	Hygiene as a certified industrial hygienist or industrial hygienist-in-training or registered as an environmental health specialist or environmental health specialist in training <i>(R.C. 3742.03; O.A.C. 3701-82-01.3)</i>	course is not Indiana-approved <i>(Ind. Code 16-41-39.8-3; 410 Ind. Admin. Code 32-2-3 and 32-3-3)</i>		<i>Admin. Code R. 325.99205, 325.99208, and 325.99302)</i>		
Experience	N/A	N/A	One year of related work experience <i>(Ky. Rev. Stat. 211.9063; 902 Ky. Admin. Regs. 48:020)</i>	N/A	N/A	Must be at least 18 years of age <i>(W. Va. Code 16-35-5; W. Va. Code R. 64-45-4)</i>
Exam	Yes <i>(R.C. 3742.05 and 3742.08)</i>	Yes <i>(Ind. Code 16-41-39.8-3)</i>	Yes <i>(Ky. Rev. Stat. 211.9063; 902 Ky. Admin. Regs.)</i>	Yes <i>(Mich. Comp. Laws 333.5468)</i>	Yes <i>(35 P.S. 5906)</i>	Yes <i>(W. Va. Code 16-35-5)</i>

Lead Inspector						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
			48:020 and 48:030)			
Continuing education	Eight-hour refresher training program on current safety practices, laws, and technologies relating to lead activities every two years <i>(R.C. 3742.03; O.A.C. 3701-82-01.3)</i>	Eight-hour refresher course covering the same topics as the initial course and current safety practices, laws, and technologies relating to lead-based paint activities <i>(Ind. Code 16-41-39.8-3; 410 Ind. Admin. Code 32-2-5 and 32-3-4)</i>	Eight-hour refresher course covering the same topics as the initial course and current safety practices, laws, and technologies relating to lead-hazard activities <i>(Ky. Rev. Stat. 211.9063; 902 Ky. Admin. Regs. 48:020 and 48:030)</i>	Eight-hour refresher course covering the same topics as the initial course and current safety practices, laws, and technologies relating to lead-based paint activities <i>(Mich. Admin. Code R. 325.99212 and 325.99304)</i>	Eight-hour refresher course covering the same topics as the initial course and current safety practices, laws, and technologies relating to lead-based paint <i>(35 P.S. 5906; 34 Pa. Code 203.3; 40 C.F.R. 745.225)</i>	Eight-hour refresher course covering the same topics as the initial course and current safety practices, laws, and technologies relating to lead-based paint every three years <i>(W. Va. Code R. 64-45-4 and 64-45-16; 40 C.F.R. 745.225)</i>
Initial licensure fee	\$250 <i>(R.C. 3742.03; O.A.C. 3701-32-04)</i>	\$150 <i>(Ind. Code 16-41-39.8-6; 410 Ind. Admin. Code 32-2-9)</i>	\$50 application fee plus \$200 fee <i>(Ky. Rev. Stat. 211.9067; 902 Ky. Admin. Regs. 48:020)</i>	\$25 application fee plus \$150 per year certification fee <i>(Mich. Comp. Laws 333.5471)</i>	\$200 <i>(35 P.S. 5909; 34 Pa. Code 203.8)</i>	\$100 <i>(W. Va. Code 16-35-5; W. Va. Code R. 64-45 Table A)</i>
License duration	Two years <i>(R.C. 3742.05)</i>	Three years <i>(Ind. Code 16-41-39.8-3)</i>	Two years <i>(902 Ky. Admin. Regs. 48:020)</i>	Three years <i>(Mich. Comp. Laws 333.5468)</i>	One year <i>(35 P.S. 5906)</i>	One year <i>(W. Va. Code R. 64-45-4)</i>

Lead Inspector						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
Renewal fee	\$250 <i>(R.C. 3742.03; O.A.C. 3701-32-04)</i>	\$150 <i>(Ind. Code 16-41-39.8-6; 410 Ind. Admin. Code 32-2-9)</i>	\$200 <i>(Ky. Rev. Stat. 211.9067; 902 Ky. Admin. Regs. 48:020)</i>	\$150 per year <i>(Mich. Comp. Laws 333.5471)</i>	\$200 <i>(35 P.S. 5909; 34 Pa. Code 203.8)</i>	\$100 <i>(W. Va. Code 16-35-5; W. Va. Code R. 64-45 Table A)</i>

Lead principal instructor
Survey response (DOH)

Description
Lead principal instructors are approved as part of a given training course approval. No occupational licenses are issued for this discipline.
Type <i>(License, specialty license for medical reimbursement, government certification, registration, bonding or insurance, inspection, or process regulation. See R.C. 4798.01 for relevant definitions.)</i>
N/A.

If the regulation is a registration, certification, or license requirement, please complete the following:	
Number issued annually	N/A
Number renewed annually	N/A
Have there been significant increases or decreases in active registrations, certifications or licenses in the preceding six years?	N/A
Education or training requirements	N/A
Experience requirements	N/A
Examination requirements (<i>Who administers the exam? How is the exam and administrator selected? What fees are charged? Does the Department receive any proceeds of those fees? If so, how are the proceeds used?</i>)	N/A
Continuing education requirements (<i>Including a description of the curriculum and the process of setting it.</i>)	N/A
Initial fee	N/A

If the regulation is a registration, certification, or license requirement, please complete the following:	
Duration	N/A
Renewal fee (<i>If different from initial fee, please explain why.</i>)	N/A
Does the Department recognize uniform licensure requirements or allow for reciprocity?	N/A
Are there any similar national registrations, certifications, or licenses? Could they be used as a substitute for the state regulation?	N/A
Are there any circumstances in which an individual may practice elements of the occupation without being regulated by the Department?	N/A
Is the Department permitted to exercise discretion in determining whether to register, certify, or license an individual?	N/A
Other information (<i>Significant attributes or prerequisites to licensure not addressed in this chart.</i>)	N/A

Oversight and disciplinary authority of the Department respecting individuals engaged in the occupation.

N/A

How much revenue is derived from fees charged by the Department to individuals engaged in the occupation (such as license and renewal fees)? How is that revenue used?

N/A

Describe any federal regulations that apply to the occupation. Does federal law require the state to regulate the occupation?

N/A

What is the harm that the regulation seeks to prevent? (See, R.C. 4798.02(B).)

N/A

Is the regulation effective at preventing the harm described above? Are there other, less restrictive ways to prevent the harm?

N/A

Are there any changes the Department would like to see implemented?

Not at this time.

Surrounding state comparison (LSC)

Under Ohio law, a qualified principal instructor must teach an approved training program. The training program operator designates a person who has met specified training or experience requirements. Although the training program must designate a person as a qualified principal instructor as part of the training program's requirements for approval,⁵ that designation is not an "occupational regulation" and is beyond the scope of this report.

Lead risk assessor

Survey response (DOH)

Description

Lead risk assessor means a person who is responsible for developing a written inspection, risk assessment and analysis plan; conducting inspections for lead hazards in a residential unit, child care facility, or school; interpreting results of inspections or risk assessments; identifying hazard control strategies to reduce or eliminate lead exposures; and completing a risk assessment report.

Type *(License, specialty license for medical reimbursement, government certification, registration, bonding or insurance, inspection, or process regulation. See R.C. 4798.01 for relevant definitions.)*

License.

⁵ See O.A.C. 3701-82-01.1.

If the regulation is a registration, certification, or license requirement, please complete the following:	
Number issued annually	263
Number renewed annually	130
Have there been significant increases or decreases in active registrations, certifications or licenses in the preceding six years?	Increase.
Education or training requirements	40 hours.
Experience requirements	1-3 years experience in lead, asbestos, or other environmental remediation work or building construction. The experience length required is dependent on the applicant's level of education.
Examination requirements (<i>Who administers the exam? How is the exam and administrator selected? What fees are charged? Does the Department receive any proceeds of those fees? If so, how are the proceeds used?</i>)	Yes, the exam is administered by a 3 rd party vendor, competitively bid. The cost is \$70 to the exam vendor. No exam fees go to ODH.
Continuing education requirements (<i>Including a description of the curriculum and the process of setting it.</i>)	Continuing education requirements are 8 hours every two years including: (a) An overview of current safety practices relating to lead activities in general, as well as specific information pertaining to the appropriate discipline; (b) An update on current laws and regulations relating to lead activities in general, as well as specific information pertaining to the appropriate discipline; and

If the regulation is a registration, certification, or license requirement, please complete the following:	
	(c) An update on current technologies related to lead activities in general, as well as specific information pertaining to the appropriate discipline;
Initial fee	\$250
Duration	2 years.
Renewal fee <i>(If different from initial fee, please explain why.)</i>	\$250
Does the Department recognize uniform licensure requirements or allow for reciprocity?	Yes.
Are there any similar national registrations, certifications, or licenses? Could they be used as a substitute for the state regulation?	No.
Are there any circumstances in which an individual may practice elements of the occupation without being regulated by the Department?	No.
Is the Department permitted to exercise discretion in determining whether to register, certify, or license an individual?	Yes, ODH could refuse to issue or renew a license. This would include reviewing history for non-compliance/enforcement issue history. Not renewing a license would mean an opportunity for a hearing under Chapter 119.

If the regulation is a registration, certification, or license requirement, please complete the following:

Other information (*Significant attributes or prerequisites to licensure not addressed in this chart.*)

Oversight and disciplinary authority of the Department respecting individuals engaged in the occupation.

ORC 3742/OAC 3701-32

How much revenue is derived from fees charged by the Department to individuals engaged in the occupation (such as license and renewal fees)? How is that revenue used?

\$66,000 annually. The revenue used to administer the lead licensure and accreditation program.

Describe any federal regulations that apply to the occupation. Does federal law require the state to regulate the occupation?

Title IV Toxic Substances Control Act (TSCA), 40 CFR Part 745. Ohio is authorized by the US EPA to implement the lead licensure and accreditation program, if ODH does not enforce the regulation the regulation will revert to implementation by the US EPA.

What is the harm that the regulation seeks to prevent? (See, R.C. 4798.02(B).)

Childhood lead poisoning

Is the regulation effective at preventing the harm described above? Are there other, less restrictive ways to prevent the harm?

Yes, the regulation is effective.

Are there any changes the Department would like to see implemented?

Not at this time.

Surrounding state comparison (LSC) (as of July 30, 2024)

Lead Risk Assessor						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
Type of regulation (Name of regulation)	License (Lead risk assessor license) <i>(R.C. 3742.02)</i>	License (Risk assessor license) <i>(Ind. Code 16-41-39.8-3)</i>	License (Lead-hazard risk assessor) <i>(Ky. Rev. Stat. 211.9063)</i>	License (Risk assessor certificate) <i>(Mich. Comp. Laws 333.5461 and 333.5468)</i>	License (Inspector-risk assessor certificate) <i>(35 P.S. 5910)</i>	License (Lead risk assessor license) <i>(W. Va. Code 16-35-5)</i>
Education or training	24 classroom training hours based on the OSHA training program for lead and 16-hour lead inspector training program, unless certified by the American Board of Industrial	16-hour lead-based paint training course for risk assessors 24-hour lead-based paint training course for inspectors Two-hour rules awareness course,	24-hour training course for inspectors 16-hour training course for lead-hazard risk assessors Have any one of the following:	Eight-hour core lead basics course 16-hour training course for inspectors 16-hour training course for risk assessors	16-hour lead-based paint training program that meets USEPA requirements Have any one of the following: <ul style="list-style-type: none"> ▪ Certification as an industrial hygienist, 	16-hour lead-based paint training program that meets USEPA requirements Hold a lead inspectors license Have any one of the following:

Lead Risk Assessor						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
	<p>Hygiene as a certified industrial hygienist or industrial hygienist-in-training or registered as an environmental health specialist or environmental health specialist in training</p> <p>Have any one of the following:</p> <ul style="list-style-type: none"> ▪ An industrial hygienist, engineer, architect, or related license; ▪ A bachelor's degree; ▪ An associate's degree; ▪ A high school diploma or equivalent 	<p>if the lead-based paint training course is not Indiana-approved</p> <p>Have any one of the following:</p> <ul style="list-style-type: none"> ▪ A bachelor's degree; ▪ An associate's degree; ▪ A high school diploma or GED <p><i>(Ind. Code 16-41-39.8-3; 410 Ind. Admin. Code 32-2-3 and 32-3-3)</i></p>	<ul style="list-style-type: none"> ▪ An industrial hygienist, professional engineer, registered architect, or registered sanitarian certificate; ▪ A bachelor's degree; ▪ An associate's degree; ▪ A high school diploma or equivalent <p><i>(Ky. Rev. Stat. 211.9063; 902 Ky. Admin. Regs. 48:020 and 48:030)</i></p>	<p>Have any one of the following:</p> <ul style="list-style-type: none"> ▪ Certification as an industrial hygienist, safety professional, professional engineer, nurse, sanitarian, architect, or in a related field; ▪ A bachelor's degree; ▪ An associate's degree; ▪ A high school diploma or equivalent <p><i>(Mich. Comp. Laws 333.5468; Mich. Admin. Code R. 325.99205, 325.99208, 325.99209, and 325.99302)</i></p>	<p>professional engineer, architect, or in another related engineering, health, or environmental field;</p> <ul style="list-style-type: none"> ▪ A bachelor's degree; ▪ An associate's degree; ▪ A high school diploma or equivalent <p><i>(35 P.S. 5906; 34 Pa. Code 203.4; 40 C.F.R. 745.225 and 745.226)</i></p>	<ul style="list-style-type: none"> ▪ Certification as an industrial hygienist, professional engineer, registered architect, registered sanitarian, or in a related engineering, health, or environmental field; ▪ A bachelor's degree; ▪ An associate's degree; ▪ A high school diploma or equivalent <p><i>(W. Va. Code 16-35-5; W. Va. Code R. 64-45-4 and 64-45-16; 40 C.F.R. 745.225)</i></p>

Lead Risk Assessor						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
	<i>(R.C. 3742.03; O.A.C. 3701-32-04 and 3701-82-01.3)</i>					
Experience	<p>Amount of relevant experience required is based on level of education attained:</p> <ul style="list-style-type: none"> ▪ If hold an industrial hygienist, engineer, architect, or related license, none; ▪ If hold a bachelor's degree, one year; ▪ If hold an associate's degree, two years; ▪ If hold a high school diploma 	<p>Amount of relevant experience required is based on level of education attained:</p> <ul style="list-style-type: none"> ▪ If hold a bachelor's degree, one year; ▪ If hold an associate's degree, two years; ▪ If hold a high school diploma or GED, three years <p><i>(410 Ind. Admin. Code 32-2-3)</i></p>	<p>Amount of relevant experience required is based on level of education attained:</p> <ul style="list-style-type: none"> ▪ If hold an industrial hygienist, professional engineer, registered architect, or registered sanitarian certificate, none; ▪ If hold a bachelor's degree, one year; ▪ If hold an associate's 	<p>Amount of relevant experience required is based on level of education attained:</p> <ul style="list-style-type: none"> ▪ If hold a certification as an industrial hygienist, safety professional, professional engineer, nurse, sanitarian, architect, or in a related field, none; ▪ If hold a bachelor's degree, one year; 	<p>Amount of relevant experience required is based on level of education attained:</p> <ul style="list-style-type: none"> ▪ If hold a certification as an industrial hygienist, professional engineer, architect, or in another related engineering, health, or environmental field, none; ▪ If hold a bachelor's degree, one year; ▪ If hold an associate's 	<p>Must be at least 18 years of age</p> <p>Amount of relevant experience required is based on level of education attained:</p> <ul style="list-style-type: none"> ▪ If hold a certification as an industrial hygienist, professional engineer, registered architect, registered sanitarian, or in a related engineering, health, or environmental field, none:

Lead Risk Assessor						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
	<p>or equivalent, three years</p> <p><i>(O.A.C. 3701-42-04)</i></p>		<p>degree, two years;</p> <ul style="list-style-type: none"> ▪ If hold a high school diploma or equivalent, three years <p><i>(Ky. Rev. Stat. 211.9063; 902 Ky. Admin. Regs. 48:020)</i></p>	<ul style="list-style-type: none"> ▪ If hold an associate's degree, two years; ▪ If hold a high school diploma or equivalent, three years <p><i>(Mich. Admin. Code R. 325.99302)</i></p>	<p>degree, two years;</p> <ul style="list-style-type: none"> ▪ If hold a high school diploma or equivalent, three years <p><i>(35 P.S. 5906; 34 Pa. Code 203.4; 40 C.F.R. 745.225 and 745.226)</i></p>	<ul style="list-style-type: none"> ▪ If hold a bachelor's degree, one year; ▪ If hold an associate's degree, two years; ▪ If hold a high school diploma or equivalent, three years <p><i>(W. Va. Code 16-35-5; W. Va. Code R. 64-45-4)</i></p>
Exam	<p>Yes</p> <p><i>(R.C. 3742.05 and 3742.08)</i></p>	<p>Yes</p> <p><i>(Ind. Code 16-41-39.8-3)</i></p>	<p>Yes</p> <p><i>(Ky. Rev. Stat. 211.9063; 902 Ky. Admin. Regs. 48:020 and 48:030)</i></p>	<p>Yes</p> <p><i>(Mich. Comp. Laws 333.5468)</i></p>	<p>Yes</p> <p><i>(35 P.S. 5906)</i></p>	<p>Yes</p> <p><i>(W. Va. Code 16-35-5)</i></p>
Continuing education	<p>Eight-hour refresher training program on current safety practices, laws, and technologies</p>	<p>Eight-hour refresher training course covering the same topics as the initial course for lead risk</p>	<p>Eight-hour refresher course covering the same topics as the initial course and current safety</p>	<p>Eight-hour refresher course covering the same topics as the initial lead inspector course</p>	<p>Eight-hour refresher course covering the same topics as the initial course and current safety</p>	<p>Eight-hour refresher course covering the same topics as the initial course and current safety</p>

Lead Risk Assessor						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
	<p>relating to lead activities every two years</p> <p><i>(R.C. 3742.03; O.A.C. 3701-82-01.3)</i></p>	<p>assessors and current safety practices, laws, and technologies relating to lead-based paint activities</p> <p>Eight-hour refresher training course covering the same topics as the initial course for inspectors</p> <p>In lieu of separate inspector and risk assessor refresher courses, may take an approved eight-hour combined refresher course</p> <p><i>(Ind. Code 16-41-39.8-3; 410 Ind. Admin. Code 32-2-5 and 32-3-4)</i></p>	<p>practices, laws, and technologies relating to lead-hazard activities</p> <p><i>(Ky. Rev. Stat. 211.9063; 902 Ky. Admin. Regs. 48:020 and 48:030)</i></p>	<p>and current safety practices, laws, and technologies relating to lead-based paint activities</p> <p>Eight-hour refresher course covering the same topics as the initial risk assessor course</p> <p><i>(Mich. Admin. Code R. 325.99212 and 325.99304)</i></p>	<p>practices, laws, and technologies relating to lead-based paint in general</p> <p><i>(35 P.S. 5906; 34 Pa. Code 203.3; 40 C.F.R. 745.225)</i></p>	<p>practices, laws, and technologies relating to lead-based paint in general every three years</p> <p><i>(W. Va. Code R. 64-45-4 and 64-45-16; 40 C.F.R. 745.225)</i></p>
Initial licensure fee	\$250	\$150 <i>(Ind. Code 16-41-39.8-6; 410 Ind.</i>	\$50 application fee plus \$250 fee	\$25 application fee plus \$150 per year fee	\$200	\$100

Lead Risk Assessor						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
	<i>(R.C. 3742.03; O.A.C. 3701-32-04)</i>	<i>Admin. Code 32-2-9)</i>	<i>(Ky. Rev. Stat. 211.9067; 902 Ky. Admin. Regs. 48:020)</i>	<i>(Mich. Comp. Laws 333.5471)</i>	<i>(35 P.S. 5909; 34 Pa. Code 203.8)</i>	<i>(W. Va. Code 16-35-5; W. Va. Code R. 64-45 Table A)</i>
License duration	Two years <i>(R.C. 3742.05)</i>	Three years <i>(Ind. Code 16-41-39.8-3)</i>	Two years <i>(902 Ky. Admin. Regs. 48:020)</i>	Three years <i>(Mich. Comp. Laws 333.5468)</i>	One year <i>(35 P.S. 5906)</i>	One year <i>(W. Va. Code R. 64-45-4)</i>
Renewal fee	\$250 <i>(R.C. 3742.03; O.A.C. 3701-32-04)</i>	\$150 <i>(Ind. Code 16-41-39.8-6; 410 Ind. Admin. Code 32-2-9)</i>	\$250 <i>(Ky. Rev. Stat. 211.9067; 902 Ky. Admin. Regs. 48:020)</i>	\$150 per year <i>(Mich. Comp. Laws 333.5471)</i>	\$200 <i>(35 P.S. 5909; 34 Pa. Code 203.8)</i>	\$100 <i>(W. Va. Code 16-35-5; W. Va. Code R. 64-45 Table A)</i>

Lead training manager

Survey response (DOH)

Description
No occupational licenses issued for lead training manager. Lead training manager are approved as part of a given training course approval.

Type (License, specialty license for medical reimbursement, government certification, registration, bonding or insurance, inspection, or process regulation. See R.C. 4798.01 for relevant definitions.)

N/A

If the regulation is a registration, certification, or license requirement, please complete the following:

Number issued annually	N/A
Number renewed annually	N/A
Have there been significant increases or decreases in active registrations, certifications or licenses in the preceding six years?	N/A
Education or training requirements	N/A
Experience requirements	N/A

If the regulation is a registration, certification, or license requirement, please complete the following:	
Examination requirements (<i>Who administers the exam? How is the exam and administrator selected? What fees are charged? Does the Department receive any proceeds of those fees? If so, how are the proceeds used?</i>)	N/A
Continuing education requirements (<i>Including a description of the curriculum and the process of setting it.</i>)	N/A
Initial fee	N/A
Duration	N/A
Renewal fee (<i>If different from initial fee, please explain why.</i>)	N/A
Does the Department recognize uniform licensure requirements or allow for reciprocity?	N/A
Are there any similar national registrations, certifications, or licenses? Could they be used as a substitute for the state regulation?	N/A

If the regulation is a registration, certification, or license requirement, please complete the following:	
Are there any circumstances in which an individual may practice elements of the occupation without being regulated by the Department?	N/A
Is the Department permitted to exercise discretion in determining whether to register, certify, or license an individual?	N/A
Other information (<i>Significant attributes or prerequisites to licensure not addressed in this chart.</i>)	
Oversight and disciplinary authority of the Department respecting individuals engaged in the occupation.	
N/A	

How much revenue is derived from fees charged by the Department to individuals engaged in the occupation (such as license and renewal fees)? How is that revenue used?

N/A

Describe any federal regulations that apply to the occupation. Does federal law require the state to regulate the occupation?

N/A

What is the harm that the regulation seeks to prevent? (*See, R.C. 4798.02(B).*)

N/A

Is the regulation effective at preventing the harm described above? Are there other, less restrictive ways to prevent the harm?

N/A

Are there any changes the Department would like to see implemented?

Not at this time.

Surrounding state comparison (LSC)

Under Ohio law, a training program applicant must designate a training manager who is responsible for ensuring that an approved training program complies with the law. The training program operator designates a person who has met specified training or experience requirements. Although the training program must designate a person as a training manager as part of the training program’s requirements for approval,⁶ that designation is not an “occupational regulation” and is beyond the scope of this report.

⁶ See O.A.C. 3701-82-01.1.

Nonagency home health provider

Survey response (DOH)

Description

“Nonagency home health provider” is a term used by Medicaid. ODH does not certify or license nonagency home health providers.

Type *(License, specialty license for medical reimbursement, government certification, registration, bonding or insurance, inspection, or process regulation. See R.C. 4798.01 for relevant definitions.)*

If the regulation is a registration, certification, or license requirement, please complete the following:

Number issued annually	
Number renewed annually	

If the regulation is a registration, certification, or license requirement, please complete the following:	
Have there been significant increases or decreases in active registrations, certifications or licenses in the preceding six years?	
Education or training requirements	
Experience requirements	
Examination requirements (<i>Who administers the exam? How is the exam and administrator selected? What fees are charged? Does the Department receive any proceeds of those fees? If so, how are the proceeds used?</i>)	
Continuing education requirements (<i>Including a description of the curriculum and the process of setting it.</i>)	
Initial fee	
Duration	
Renewal fee (<i>If different from initial fee, please explain why.</i>)	

If the regulation is a registration, certification, or license requirement, please complete the following:	
Does the Department recognize uniform licensure requirements or allow for reciprocity?	
Are there any similar national registrations, certifications, or licenses? Could they be used as a substitute for the state regulation?	
Are there any circumstances in which an individual may practice elements of the occupation without being regulated by the Department?	
Is the Department permitted to exercise discretion in determining whether to register, certify, or license an individual?	
Other information (<i>Significant attributes or prerequisites to licensure not addressed in this chart.</i>)	

Oversight and disciplinary authority of the Department respecting individuals engaged in the occupation.

How much revenue is derived from fees charged by the Department to individuals engaged in the occupation (such as license and renewal fees)? How is that revenue used?

Describe any federal regulations that apply to the occupation. Does federal law require the state to regulate the occupation?

What is the harm that the regulation seeks to prevent? *(See, R.C. 4798.02(B).)*

Is the regulation effective at preventing the harm described above? Are there other, less restrictive ways to prevent the harm?

Are there any changes the Department would like to see implemented?

Surrounding state comparison (LSC) (as of September 6, 2024)

in Ohio, a nonagency provider of direct care must hold a skilled home health services license or nonmedical home health services license to provide skilled or nonmedical home health services. A nonagency provider is a person who provides direct care to individuals on a self-employed basis and does not directly or contractually employ others to provide services. Skilled home health

services include skilled nursing care, physical therapy, occupational therapy, speech-language pathology, medical social services, and home health aide services. Nonmedical home health services include assistance with bathing, dressing, walking, and toileting; catheter care; meal preparation and feeding; and personal care services. Skilled and nonmedical home health services licenses are valid for three years. The application and renewal fees for both licenses are \$250.

The requirements to obtain a skilled home health services license are largely based on providing proof of an underlying certification or accreditation, such as certification to participate in the Medicare program, accreditation by various accrediting bodies, or an existing certification issued by the Department of Aging. A nonagency provider that holds a skilled home health services license also may provide nonmedical home health services without obtaining a separate nonmedical home health services license.⁷

Indiana, Kentucky, Michigan, Pennsylvania, and West Virginia do not appear to require an individual provider of home health services to be licensed as home health providers.

Radiation expert

Survey response (DOH)

Description
<p>Radiation expert" means an individual who meets the qualifications of:</p> <ul style="list-style-type: none"> (a) Applicable paragraphs of rule 3701:1-66-03 of the Administrative Code; (b) Paragraph (D) of rule 3701-83-45 of the Administrative Code, for any facility providing radiation therapy services; (c) Paragraph (C)(3) of rule 3701-83-52 of the Administrative Code for CT equipment, or paragraph (F)(3) of rule 3701-83-52 of the Administrative Code for fluoroscopy, at any facility providing CT or fluoroscopy services; or (d) 21 C.F.R. 900.12(a)(3) (as effective on the effective date of this rule) for any facility providing mammography services.

⁷ R.C. 3740.01, 3740.02, 3740.03, and 3740.05.

Type (License, specialty license for medical reimbursement, government certification, registration, bonding or insurance, inspection, or process regulation. See R.C. 4798.01 for relevant definitions.)

- (1) Therapeutic
- (2) Diagnostic other than mammography
- (3) Mammography

If the regulation is a registration, certification, or license requirement, please complete the following:

Number issued annually	41 Initial certificates for 2023
Number renewed annually	159 Renewal certificates for 2023
Have there been significant increases or decreases in active registrations, certifications or licenses in the preceding six years?	No.
Education or training requirements	<p>An applicant for radiation expert certification for the category of mammography radiation-generating equipment shall have at least one of the following:</p> <ul style="list-style-type: none"> (1) Certification by the "American Board of Radiology" in radiologic physics, diagnostic radiologic physics or diagnostic medical physics; (2) Certification by the "American Board of Medical Physics" with a specialty in diagnostic imaging physics;

If the regulation is a registration, certification, or license requirement, please complete the following:

(3) A master's degree or higher in a physical science from an accredited college or university, and at least the following:

(a) Twenty semester hours or thirty quarter hours of graduate or undergraduate level physics;

(b) Twenty contact hours of documented specialized training in conducting surveys of mammography facilities; and

(c) Have the experience of conducting surveys of at least ten mammography x-ray units under the direct supervision of a certified individual as provided in paragraph (E)(1) or (E)(2) of this rule or a radiation expert certified in mammography.

An applicant for radiation expert certification for the category of diagnostic radiation-generating equipment shall have at least one of the following:

(1) Certification by the "American Board of Radiology" in radiologic physics, diagnostic radiologic physics or diagnostic medical physics;

(1) Certification by the "American Board of Radiology" in radiologic physics, diagnostic radiologic physics or diagnostic medical physics;

(2) Certification by the "American Board of Medical Physics" in medical physics with a specialty in diagnostic imaging physics;

(3) A master's degree or doctorate from an accredited college or university in physics, biophysics, medical physics, radiological physics or health physics, engineering, or applied mathematics with a minor in physics; and completed a clinical residency applicable to this category from an accredited program, or completed one year of full time training in medical physics and an additional year of full time work experience under the direct supervision of a certified individual as provided in paragraph (D)(1) or (D)(2) of this rule or a

If the regulation is a registration, certification, or license requirement, please complete the following:

radiation expert certified in diagnostic radiation-generating equipment in developing and performing oversight of quality assurance for diagnostic radiation-generating equipment.

An applicant for radiation expert certification for the category of therapeutic radiation-generating equipment shall have at least one of the following:

(1) Certification by the "American Board of Radiology" in one of the following:

- (a) Therapeutic radiologic physics;
- (b) Therapeutic medical physics;
- (c) Roentgen-ray and gamma-ray physics;
- (d) X-ray and radium physics;
- (e) Radiologic physics; or

(2) Certification by the "American Board of Medical Physics in Radiation Oncology Physics"; or

(3) Certification by the "Canadian College of Physicists in Medicine in Radiation Oncology Physics"; or

(4) A master's or doctor's degree in physics, medical physics, other physical science, engineering, or applied mathematics from an accredited college or university; and

- (a) Have completed a clinical residency applicable to this category from an accredited program, or one year of full time training in medical physics and an additional year of full time work experience under the supervision of a board certified medical physicist who meets the qualifications of paragraph (C)(1), (C)(2) or (C)(3) of this rule at a medical institution. This training and work experience shall be conducted in clinical radiation facilities that provide high-energy external beam radiation therapy with photons and electrons with energies greater than or equal to one MV or one MeV;

<p>If the regulation is a registration, certification, or license requirement, please complete the following:</p>	
	<p>(b) The individual shall have performed the applicable tasks listed in rules 3701:1-67-08 and 3701:1-67-09 of the Administrative Code under the supervision of a qualified medical physicist during the year of work experience; and</p> <p>(c) Obtain certification pursuant to paragraph (C)(1), (C)(2), or (C)(3) of this rule within five years of qualifying under paragraph (C)(4) of this rule.</p>
<p>Experience requirements</p>	<p>Therapy:</p> <p>Master's or doctor's degree in physics, medical physics, other physical science, engineering, or applied mathematics from an accredited college or university; and</p> <p>(a) Have completed a clinical residency applicable to this category from an accredited program, or one year of full time training in medical physics and an additional year of full time work experience under the supervision of a board certified medical physicist who meets the qualifications of paragraph (C)(1), (C)(2) or (C)(3) of this rule at a medical institution. This training and work experience shall be conducted in clinical radiation facilities that provide high-energy external beam radiation therapy with photons and electrons with energies greater than or equal to one MV or one MeV;</p> <p>(b) The individual shall have performed the applicable tasks listed in rules 3701:1-67-08 and 3701:1-67-09 of the Administrative Code under the supervision of a qualified medical physicist during the year of work experience; and</p> <p>(c) Obtain certification pursuant to paragraph (C)(1), (C)(2), or (C)(3) of this rule within five years of qualifying under paragraph (C)(4) of this rule.</p> <p>Mammography:</p> <p>A master's degree or higher in a physical science from an accredited college or university, and at least the following:</p>

If the regulation is a registration, certification, or license requirement, please complete the following:	
	<p>(a) Twenty semester hours or thirty quarter hours of graduate or undergraduate level physics;</p> <p>(b) Twenty contact hours of documented specialized training in conducting surveys of mammography facilities; and</p> <p>(c) Have the experience of conducting surveys of at least ten mammography x-ray units under the direct supervision of a certified individual as provided in paragraph (E)(1) or (E)(2) of this rule or a radiation expert certified in mammography.</p> <p>Diagnostic:</p> <p>Master's degree or doctorate from an accredited college or university in physics, biophysics, medical physics, radiological physics or health physics, engineering, or applied mathematics with a minor in physics; and completed a clinical residency applicable to this category from an accredited program, or completed one year of full time training in medical physics and an additional year of full time work experience under the direct supervision of a certified individual as provided in paragraph (D)(1) or (D)(2) of this rule or a radiation expert certified in diagnostic radiation-generating equipment in developing and performing oversight of quality assurance for diagnostic radiation-generating equipment.</p>
<p>Examination requirements (<i>Who administers the exam? How is the exam and administrator selected? What fees are charged? Does the Department receive any proceeds of those fees? If so, how are the proceeds used?</i>)</p>	<p>No examination.</p>

If the regulation is a registration, certification, or license requirement, please complete the following:	
Continuing education requirements <i>(Including a description of the curriculum and the process of setting it.)</i>	<p>Each certified radiation expert shall obtain continuing education for each certification period in accordance with the following:</p> <ul style="list-style-type: none"> (1) Certified radiation experts having certification in one category specified in paragraph (A) of this rule shall obtain fifteen hours of continuing education pertaining to the category of certification; (2) Certified radiation experts having certification in two categories specified in paragraph (A) of this rule shall obtain twenty hours of continuing education pertaining to one or both categories of certification; and (3) Certified radiation experts having certification in three categories specified in paragraph (A) of this rule shall obtain twenty-five hours of continuing education pertaining to one or more categories of certification. (4) Individuals in active military service during the certification renewal period may have the continuing education period extended in accordance with section 5903.12 of the Revised Code.
Initial fee	\$100 per category
Duration	2 Years
Renewal fee <i>(If different from initial fee, please explain why.)</i>	\$100 per category
Does the Department recognize uniform licensure requirements or allow for reciprocity?	No.

If the regulation is a registration, certification, or license requirement, please complete the following:	
Are there any similar national registrations, certifications, or licenses? Could they be used as a substitute for the state regulation?	No.
Are there any circumstances in which an individual may practice elements of the occupation without being regulated by the Department?	No, to be a CRE you must have certification
Is the Department permitted to exercise discretion in determining whether to register, certify, or license an individual?	No, they must meet the requirements in the Ohio Administrative Code 3701:1-66-03
Other information <i>(Significant attributes or prerequisites to licensure not addressed in this chart.)</i>	N/A
Oversight and disciplinary authority of the Department respecting individuals engaged in the occupation.	
Ohio Revised Code 3748.04	

How much revenue is derived from fees charged by the Department to individuals engaged in the occupation (such as license and renewal fees)? How is that revenue used?

Initial and Renewals for 2023 was \$20,000.00

Describe any federal regulations that apply to the occupation. Does federal law require the state to regulate the occupation?

The Federal Law does not require the state to regulate the occupation. There are Federal Regulations for MQSA 21 CFR Part 900 regulates the individual but not the state.

What is the harm that the regulation seeks to prevent? (See, R.C. 4798.02(B).)

The regulation seeks to protect consumers and handlers from present, significant, and substantiated harms that threaten public health, safety, or welfare from radiation-generating equipment.

Is the regulation effective at preventing the harm described above? Are there other, less restrictive ways to prevent the harm?

Yes, we make sure the individuals testing the equipment have the proper education and experience. There is nothing less restrictive.

Are there any changes the Department would like to see implemented?

Not at this time.

Certified radiation expert

Surrounding state comparison (LSC) (as of September 17, 2024)

Ohio law requires hospitals to develop a quality assurance program for all sources of radiation-generating equipment. A certified radiation expert must conduct oversight and maintenance of a hospital's quality assurance program. An individual may be licensed in three categories – diagnostic radiation-generating equipment, therapeutic radiation-generating equipment, or mammography radiation-generating equipment.⁸ To be issued a certified radiation expert license, an individual must pay a \$100 license fee and meet the requirements for one of the following categories:

- **Diagnostic equipment** – (1) certification from the American Board of Radiology (ABR) or American Board of Medical Physics (ABMP) or (2) a master's or doctorate degree in physics, biophysics, medical physics, radiological or health physics, engineering,

⁸ R.C. 3748.12 and 3748.13. See also Ohio Dept. of Health, [Certified Radiation Expert \(CRE\)](#).

or applied mathematics with a physics minor and either a clinical residency or one year of full-time training in medical physics and one year of full-time supervised work experience.

- **Therapeutic equipment** – (1) certification from the ABR, ABMP, or Canadian College of Physicists in Medicine or (2) a master’s or doctorate degree in physics, medical physics, other physical science, engineering, or applied mathematics and either a clinical residency or one year of full-time training in medical physics and one year of full-time supervised work experience.
- **Mammography equipment** – (1) certification from the ABR or ABMP or (2) a master’s degree or higher in a physical science with course work in physics and 20 hours of training in surveying mammography facilities and supervised experience surveying at least ten mammography x-ray units.

A license is valid for two years and may be renewed by completing continuing education and paying a \$100 per category of license held renewal fee. A license holder certified in one category must complete 15 hours of continuing education, 20 hours for two categories, and 25 hours for all three categories.⁹

Pennsylvania law specifies the education, training, and experience requirements for a qualified expert who conducts surveys of therapeutic x-ray systems or qualified medical physicist who conducts surveys and other quality control procedures for computed tomography x-ray systems. A qualified expert must hold a certification from the ABR, ABMP, or American Board of Health Physics and have additional training and experience if the expert works with radiation therapy calibrations or diagnostic x-ray performance evaluations. A qualified medical physicist must meet requirements similar to the Ohio requirements for a certified radiation expert license, by either holding a certification from a national certifying body or holding an appropriate degree with three years of relevant clinical training and experience.¹⁰

While Indiana, Kentucky, and West Virginia do not require a separate license to conduct oversight of a facility’s quality assurance program, an individual conducting safety audits or other surveys of the facility generally must hold a private certification or meet specified education, training, and experience requirements.¹¹ Michigan law is silent regarding personnel qualifications for facilities utilizing radiation machines.

⁹ R.C. 3748.12; O.A.C. 3701:1-66-03.

¹⁰ 25 Pa. Code 215.2, 221.2, 221.73, and 221.204.

¹¹ See 410 Ind. Admin. Code 5-6.1-118; W. Va. Code R. 64-23-7; Ky. Cabinet for Health and Family Services, [Qualifications for Qualified Expert](#).

Radiologic occupations (X-ray machine operator, radiographer, radiation therapist, nuclear medicine technologist)

Survey response (DOH)

Description

Each radiologic licensee shall operate ionizing radiation-generating equipment or use radiopharmaceuticals in accordance with the documented quality assurance and radiation protection programs required under the rules adopted pursuant to Chapter 3748. of the Revised Code.

Type *(License, specialty license for medical reimbursement, government certification, registration, bonding or insurance, inspection, or process regulation. See R.C. 4798.01 for relevant definitions.)*

Radiographer is an individual who operates ionizing radiation-generating equipment, administers contrast, and determines procedure positioning and the dosage of ionizing radiation in order to perform a comprehensive scope of radiology procedures on human beings.

Radiation therapist is an individual who utilizes ionizing radiation-generating equipment including therapy simulator radiation-generating equipment for therapeutic purposes on human beings.

Nuclear medicine technologist is an individual, other than a licensed practitioner, who prepares and administers radio-pharmaceuticals to a patient and conducts in vivo or in vitro detection and measurement of radioactivity for medical purposes.

General x-ray machine operator is an individual who operates ionizing radiation-generating equipment in order to perform standard, radiology procedures; whose performance of such procedures is limited to specific body sites; and who does not, to any significant degree, determine procedure positioning or the dosage of radiation to which a patient is exposed.

If the regulation is a registration, certification, or license requirement, please complete the following:	
Number issued annually	Calendar Year 2023 New Licenses General X-ray Machine Operator- 91 Radiographer- 996 Radiation Therapist- 114 Nuclear Medicine Technologist- 67
Number renewed annually	Calendar Year 2023 Renewal Licenses General X-ray Machine Operator- 240 Radiographer- 5,452 Radiation Therapist- 369 Nuclear Medicine Technologist- 443
Have there been significant increases or decreases in active registrations, certifications or licenses in the preceding six years?	No.
Education or training requirements	Evidence that the applicant successfully completed an educational program for the applicable license category accredited by the department under rule 3701-72-03 of the Administrative Code.
Experience requirements	Evidence that the applicant successfully completed an educational program for the applicable license category accredited by the department under rule 3701-72-03 of the Administrative Code.

If the regulation is a registration, certification, or license requirement, please complete the following:	
Examination requirements <i>(Who administers the exam? How is the exam and administrator selected? What fees are charged? Does the Department receive any proceeds of those fees? If so, how are the proceeds used?)</i>	<p>GXMO exam is provided by RadEd. The exam is given at multiple test centers throughout Ohio. The cost of the examination is \$150.00. The Department does not receive any fees.</p> <p>Radiographer, Radiation Therapist, and Nuclear Medicine Technologist may submit proof of their active national license from American Registry of Radiologic Technologists or Nuclear Medicine Technology Certification Board.</p> <p>If the Radiographer, Radiation Therapist, and Nuclear Medicine Technologist does not have a national certification they can demonstrate the educational requirements to take the Ohio state examination administered by American Registry of Radiologic Technologists. The cost of the exam given by American Registry of Radiologic Technologists is \$150.00.</p>
Continuing education requirements <i>(Including a description of the curriculum and the process of setting it.)</i>	<p>GXMO- 12 CEs every two years</p> <p>Any individual applying to renew a general x-ray machine operator license shall have completed twelve CE credits before the license expiration date</p> <p>Radiographer, Radiation Therapist, and Nuclear Medicine Technologist- 24 CE's every two years</p> <p>Any individual applying to renew a radiographer, nuclear medicine technologist or radiation therapist license shall have completed twenty-four CE credits before the license expiration date.</p> <p>A radiographer, nuclear medicine technologist, or radiation therapist renewing a license who is currently certified and in good standings with the continuing education requirements of the "American Registry of Radiologic Technologists" may submit evidence of this certification as proof of meeting the continuing education requirement set forth in paragraph (J) of this rule. A nuclear medicine technologist renewing a license who is currently certified and in good standings with the continuing education requirements of the "Nuclear Medicine Technology Certification Board," may submit evidence of this certification, as proof of meeting the continuing education requirement set forth in paragraph (J) of this rule.</p>

If the regulation is a registration, certification, or license requirement, please complete the following:	
Initial fee	\$65.00
Duration	Two years
Renewal fee <i>(If different from initial fee, please explain why.)</i>	\$45.00
Does the Department recognize uniform licensure requirements or allow for reciprocity?	Yes, for Radiographer, Radiation Therapist, and Nuclear Medicine Technologist through American Registry of Radiologic Technologists and Nuclear Medicine Technology Certification Board.
Are there any similar national registrations, certifications, or licenses? Could they be used as a substitute for the state regulation?	American Registry of Radiologic Technologists and Nuclear Medicine Technology Certification Board are the national certifications. If a Radiographer, Radiation Therapist, and Nuclear Medicine Technologist holds this certification they meet the examination and education requirements for a license. If they are not certified by American Registry of Radiologic Technologists and Nuclear Medicine Technology Certification Board they must take the Ohio examination provided by American Registry of Radiologic Technologists. General X-ray Machine Operators must take the Ohio examination provided by RadEd.
Are there any circumstances in which an individual may practice elements of the occupation without being regulated by the Department?	No.
Is the Department permitted to exercise discretion in determining whether to register, certify, or license an individual?	No, they must meet requirements of Ohio Administrative Code 3701-72.

If the regulation is a registration, certification, or license requirement, please complete the following:

Other information (*Significant attributes or prerequisites to licensure not addressed in this chart.*)

N/A

Oversight and disciplinary authority of the Department respecting individuals engaged in the occupation.

Ohio Revised Code 4773.08

How much revenue is derived from fees charged by the Department to individuals engaged in the occupation (such as license and renewal fees)? How is that revenue used?

For Calendar Year 2023:

New Licenses Revenue: \$82,420.00

Renewal Licenses Revenue: \$300,040.00

All application fees received shall be deposited in the general operations fund specified in section [3701.83](#) of the Revised Code to be used for the administration and enforcement of Chapter 4773. of the Revised Code. The revenue is used to process the applications.

Describe any federal regulations that apply to the occupation. Does federal law require the state to regulate the occupation?

The Federal Law does not require the state to regulate the occupation.

What is the harm that the regulation seeks to prevent? (See, R.C. 4798.02(B).)

The regulation seeks to prevent individuals who have not completed an educational program and passed an examination from operating radiation-generating equipment.

Is the regulation effective at preventing the harm described above? Are there other, less restrictive ways to prevent the harm?

Yes, the Department reviews all licenses at each facility we inspect to assure everyone operating radiation-generating equipment holds the appropriate license.

Are there any changes the Department would like to see implemented?

Not at this time.

Surrounding state comparison (LSC) (as of September 12, 2024)

The radiologic license, in Ohio, covers four different occupations: X-ray machine operator, radiographer, radiation therapist, nuclear medicine technologist. Other states regulate these occupations differently. Thus, the report contains four tables to cover this license, to demonstrate the varying regulations.

X-ray Machine Operator						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
Type of regulation (Name of regulation)	License (X-ray machine operator license) <i>(R.C. 4773.02)</i>	No clear equivalent	License (General limited x-ray machine operator license) <i>(Ky. Rev. Stat. 311B.090)</i>	No clear equivalent	License (Auxiliary personnel performing radiologic procedures) <i>(63 P.S. 422.45)</i>	No clear equivalent
Education or training	Educational program approved by the Ohio Department of Health and competency-	N/A	Postsecondary educational program with 240 classroom hours and 360 clinical hours approved	N/A	N/A	N/A

X-ray Machine Operator						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
	based clinical training modules <i>(O.A.C. 3701-72-02, 3701-72-03, and 3701-72-04)</i>		by the Kentucky Board of Medical Imaging and Radiation Therapy <i>(201 Ky. Admin. Regs. 46:081)</i>			
Experience	Must be at least 18 years of age <i>(R.C. 4773.03)</i>	N/A	N/A	N/A	N/A	N/A
Exam	Yes, unless the applicant holds a certification from the American Registry of Radiologic Technologists (ARRT) or American Chiropractic Registry of Radiologic Technologists <i>(R.C. 4773.03)</i>	N/A	Yes; limited scope radiography exam administered by ARRT <i>(201 Ky. Admin. Regs. 46:081)</i>	N/A	Yes; limited exam in radiography administered by ARRT <i>(49 Pa. Code 18.202 and 18.203)</i>	N/A
Continuing education	12 hours every two years	N/A	12 hours every two years, with six hours in	N/A	N/A	N/A

X-ray Machine Operator						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
	<i>(O.A.C. 3701-72-02)</i>		radiation safety or medical imaging <i>(201 Ky. Admin. Regs. 46:060 and 46:081)</i>			
Initial licensure fee	\$65 <i>(O.A.C. 3701-72-02)</i>	N/A	\$100 license fee plus \$25 exam fee (waived for active duty military members) <i>(Ky. Rev. Stat. 311B.140; 201 Ky. Admin. Regs. 46:020)</i>	N/A	\$25 exam fee <i>(49 Pa. Code 16.13)</i>	N/A
License duration	Two years <i>(R.C. 4773.03)</i>	N/A	One year <i>(201 Ky. Admin. Regs. 46:081)</i>	N/A	N/A	N/A
Renewal fee	\$45 <i>(O.A.C. 3701-72-02)</i>	N/A	\$50 (waived for active duty military members) <i>(Ky. Rev. Stat. 311B.140; 201 Ky. Admin. Regs. 46:020)</i>	N/A	N/A	N/A

Radiographer						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
Type of regulation (Name of regulation)	License (Radiographer license) <i>(R.C. 4773.02)</i>	License (Radiologic technologist license) <i>(Ind. Code 16-41-35-26)</i>	License (Radiographer license) <i>(Ky. Rev. Stat. 311B.090)</i>	No clear equivalent	License (Auxiliary personnel – radiologic technologist) <i>(63 P.S. 422.45)</i>	License (Radiologic technologist license) <i>(W. Va. Code 30-23-2)</i>
Education or training	Educational program approved by the Ohio Department of Health <i>(O.A.C. 3701-72-02 and 3701-72-03)</i>	Radiologic technology certification issued by ARRT <i>(410 Ind. Admin. Code 5.2-6-1)</i>	Accredited radiography educational program and radiography certification issued by ARRT <i>(210 Ky. Admin. Regs. 46:040; Ky. Bd. of Medical Imaging and Radiation Therapy, License Application - Medical Imaging or Radiation Therapy (PDF))</i>	N/A	Radiography certification issued by ARRT <i>(49 Pa. Code 18.202)</i>	High school diploma or equivalent and an accredited radiologic technology program from an approved school <i>(W. Va. Code 30-23-9)</i>
Experience	Must be at least 18 years of age <i>(R.C. 4773.03)</i>	N/A	N/A	N/A	N/A	N/A

Radiographer						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
Exam	Yes, unless the applicant holds an ARRT certification <i>(R.C. 4773.03)</i>	N/A	Yes; radiography exam administered by ARRT <i>(201 Ky. Admin. Regs. 46:040)</i>	N/A	Yes; radiography exam administered by ARRT <i>(49 Pa. Code 18.202 and 18.203)</i>	Yes <i>(W. Va. Code 30-23-9)</i>
Continuing education	24 hours every two years <i>(O.A.C. 3701-72-02)</i>	N/A	24 hours every two years <i>(201 Ky. Admin. Regs. 46:060)</i>	N/A	N/A	24 hours every two years <i>(W. Va. Code R. 18-2-3)</i>
Initial licensure fee	\$65 (\$15 if the applicant holds an x-ray machine operator license) <i>(O.A.C. 3701-72-02)</i>	\$60 <i>(Ind. Code 16-41-35-29; 410 Ind. Admin. Code 5.2-4-8)</i>	\$100 (waived for active duty military members) <i>(Ky. Rev. Stat. 311B.140; 201 Ky. Admin. Regs. 46:020)</i>	N/A	\$25 exam fee <i>(49 Pa. Code 16.13)</i>	\$92 application fee plus \$92 exam fee (waived for low-income individuals and military members or their spouses) <i>(W. Va. Code R. 18-1-2 and 18-1-4)</i>
License duration	Two years <i>(R.C. 4773.03)</i>	Two years <i>(Ind. Code 16-41-35-29; 410 Ind. Admin. Code 5.2-4-8)</i>	One year <i>(201 Ky. Admin. Regs. 46:040)</i>	N/A	N/A	One year <i>(W. Va. Code 30-23-22)</i>

Radiographer						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
		<i>Admin. Code 5.2-4-2)</i>				
Renewal fee	\$45 <i>(O.A.C. 3701-72-02)</i>	\$60 <i>(Ind. Code 16-41-35-29; 410 Ind. Admin. Code 5.2-4-8)</i>	\$50 (waived for active duty military members) <i>(Ky. Rev. Stat. 311B.140; 201 Ky. Admin. Regs. 46:020)</i>	N/A	N/A	\$60 (waived for military members or their spouses if the member is on active duty) <i>(W. Va. Code R. 18-1-2 and 18-1-4)</i>

Radiation Therapy Technologist						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
Type of regulation (Name of regulation)	License (Radiation therapy technologist license) <i>(R.C. 4773.02)</i>	License (Radiation therapist license) <i>(Ind. Code 16-41-35-26)</i>	License (Radiation therapist license) <i>(Ky. Rev. Stat. 311B.090)</i>	No clear equivalent	License (Auxiliary personnel – radiation therapist) <i>(63 P.S. 422.45)</i>	License (Radiation therapist license) <i>(W. Va. Code 30-23-2)</i>
Education or training	Educational program approved by the	Radiation therapy certification issued by ARRT	Accredited radiation therapist educational	N/A	Radiation therapy certification issued by ARRT	High school diploma or equivalent and an accredited

Radiation Therapy Technologist						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
	Ohio Department of Health <i>(O.A.C. 3701-72-02 and 3701-72-03)</i>	<i>(410 Ind. Admin. Code 5.2-7-1)</i>	program and radiation therapy certification issued by ARRT <i>(210 Ky. Admin. Regs. 46:040; Ky. Bd. of Medical Imaging and Radiation Therapy, License Application - Medical Imaging or Radiation Therapy (PDF))</i>		<i>(49 Pa. Code 18.202)</i>	radiation therapy program from an approved school <i>(W. Va. Code 30-23-9)</i>
Experience	Must be at least 18 years of age <i>(R.C. 4773.03)</i>	N/A	N/A	N/A	N/A	N/A
Exam	Yes, unless the applicant holds an ARRT certification <i>(R.C. 4773.03)</i>	N/A	Yes; radiation therapy exam administered by ARRT <i>(201 Ky. Admin. Regs. 46:040)</i>	N/A	Yes; radiation therapy technology exam administered by ARRT <i>(49 Pa. Code 18.202 and 18.203)</i>	Yes <i>(W. Va. Code 30-23-9)</i>

Radiation Therapy Technologist						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
Continuing education	24 hours every two years <i>(O.A.C. 3701-72-02)</i>	N/A	24 hours every two years <i>(201 Ky. Admin. Regs. 46:060)</i>	N/A	N/A	24 hours every two years <i>(W. Va. Code R. 18-2-3)</i>
Initial licensure fee	\$65 <i>(O.A.C. 3701-72-02)</i>	\$60 <i>(410 Ind. Admin. Code 5.2-4-8)</i>	\$100 (waived for active duty military members) <i>(Ky. Rev. Stat. 311B.140; 201 Ky. Admin. Regs. 46:020)</i>	N/A	\$25 exam fee <i>(49 Pa. Code 16.13)</i>	\$92 application fee plus \$92 exam fee (waived for low-income individuals and military members or their spouses) <i>(W. Va. Code R. 18-1-2 and 18-1-4)</i>
License duration	Two years <i>(R.C. 4773.03)</i>	Two years <i>(Ind. Code 16-41-35-29; 410 Ind. Admin. Code 5.2-4-2)</i>	One year <i>(201 Ky. Admin. Regs. 46:040)</i>	N/A	N/A	One year <i>(W. Va. Code 30-23-22)</i>
Renewal fee	\$45 <i>(O.A.C. 3701-72-02)</i>	\$60 <i>(410 Ind. Admin. Code 5.2-4-8)</i>	\$50 (waived for active duty military members) <i>(Ky. Rev. Stat. 311B.140; 201 Ky.</i>	N/A	N/A	\$60 (waived for military members or their spouses if the member is on active duty)

Radiation Therapy Technologist						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
			<i>Admin. Regs. 46:020</i>			<i>(W. Va. Code R. 18-1-2 and 18-1-4)</i>

Nuclear Medicine Technologist						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
Type of regulation (Name of regulation)	License (Nuclear medicine technologist license) <i>(R.C. 4773.02)</i>	License (Nuclear medicine technologist license) <i>(Ind. Code 16-41-35-26)</i>	License (Nuclear medicine technologist license) <i>(Ky. Rev. Stat. 311B.090)</i>	No clear equivalent	License (Auxiliary personnel – nuclear medicine technologist) <i>(63 P.S. 422.45)</i>	License (Nuclear medicine technologist license) <i>(W. Va. Code 30-23-2)</i>
Education or training	Educational program approved by the Ohio Department of Health <i>(O.A.C. 3701-72-02 and 3701-72-03)</i>	Nuclear medicine technology certification issued by ARRT or the Nuclear Medicine Technology Certification Board (NMTCB) <i>(410 Ind. Admin. Code 5.2-8-1)</i>	Accredited nuclear medicine technologist educational program and nuclear medicine technology certification issued by ARRT or NMTCB <i>(210 Ky. Admin. Regs. 46:040; Ky.</i>	N/A	Nuclear medicine technology certification issued by ARRT or NMTCB <i>(49 Pa. Code 18.202)</i>	High school diploma or equivalent and either an associate's or bachelor's degree in a relevant physical or biological science or with specified courses or an applicable

Nuclear Medicine Technologist						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
			<i>Bd. of Medical Imaging and Radiation Therapy, License Application - Medical Imaging or Radiation Therapy (PDF)</i>			national certification <i>(W. Va. Code 30-23-15)</i>
Experience	Must be at least 18 years of age <i>(R.C. 4773.03)</i>	N/A	N/A	N/A	N/A	N/A
Exam	Yes, unless the applicant holds an ARRT or NMTCB certification <i>(R.C. 4773.03)</i>	N/A	Yes; nuclear medicine technology exam administered by ARRT or NMTCB <i>(201 Ky. Admin. Regs. 46:040)</i>	N/A	Yes; nuclear medicine technology exam administered by ARRT <i>(49 Pa. Code 18.202 and 18.203)</i>	Yes <i>(W. Va. Code 30-23-15)</i>
Continuing education	24 hours every two years <i>(O.A.C. 3701-72-02)</i>	N/A	24 hours every two years <i>(201 Ky. Admin. Regs. 46:060)</i>	N/A	N/A	24 hours every two years <i>(W. Va. Code R. 18-2-3)</i>

Nuclear Medicine Technologist						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
Initial licensure fee	\$65 <i>(O.A.C. 3701-72-02)</i>	\$60 <i>(410 Ind. Admin. Code 5.2-4-8)</i>	\$100 (waived for active duty military members) <i>(Ky. Rev. Stat. 311B.140; 201 Ky. Admin. Regs. 46:020)</i>	N/A	\$25 exam fee <i>(49 Pa. Code 16.13)</i>	\$92 application fee plus \$92 exam fee (waived for low-income individuals and military members or their spouses) <i>(W. Va. Code R. 18-1-2 and 18-1-4)</i>
License duration	Two years <i>(R.C. 4773.03)</i>	Two years <i>(Ind. Code 16-41-35-29; 410 Ind. Admin. Code 5.2-4-2)</i>	One year <i>(201 Ky. Admin. Regs. 46:040)</i>	N/A	N/A	One year <i>(W. Va. Code 30-23-22)</i>
Renewal fee	\$45 <i>(O.A.C. 3701-72-02)</i>	\$60 <i>(410 Ind. Admin. Code 5.2-4-8)</i>	\$50 (waived for active duty military members) <i>(Ky. Rev. Stat. 311B.140; 201 Ky. Admin. Regs. 46:020)</i>	N/A	N/A	\$60 (waived for military members or their spouses if the member is on active duty) <i>(W. Va. Code R. 18-1-2 and 18-1-4)</i>

Radon mitigation contractor

Survey response (DOH)

Description

Radon mitigation contractor means a business or government entity which performs or authorizes employees to perform radon mitigation.

Type *(License, specialty license for medical reimbursement, government certification, registration, bonding or insurance, inspection, or process regulation. See R.C. 4798.01 for relevant definitions.)*

License.

If the regulation is a registration, certification, or license requirement, please complete the following:

Number issued annually

66

Number renewed annually

66

If the regulation is a registration, certification, or license requirement, please complete the following:	
Have there been significant increases or decreases in active registrations, certifications or licenses in the preceding six years?	No.
Education or training requirements	The business must employ at least one licensed Mitigation specialist.
Experience requirements	N/A
Examination requirements (<i>Who administers the exam? How is the exam and administrator selected? What fees are charged? Does the Department receive any proceeds of those fees? If so, how are the proceeds used?</i>)	N/A
Continuing education requirements (<i>Including a description of the curriculum and the process of setting it.</i>)	N/A
Initial fee	\$0 for a business where one Radon mitigation specialist has to own more than 50% of the business. There is an initial fee of \$800 if the owner employs multiple Radon Mitigation Specialist.
Duration	2 years

If the regulation is a registration, certification, or license requirement, please complete the following:	
Renewal fee <i>(If different from initial fee, please explain why.)</i>	Same as initial fee structure.
Does the Department recognize uniform licensure requirements or allow for reciprocity?	Yes.
Are there any similar national registrations, certifications, or licenses? Could they be used as a substitute for the state regulation?	No.
Are there any circumstances in which an individual may practice elements of the occupation without being regulated by the Department?	No.
Is the Department permitted to exercise discretion in determining whether to register, certify, or license an individual?	Yes, ODH could refuse to issue or renew a license. This would include reviewing history for non-compliance/enforcement issue history. Not renewing a license would mean an opportunity for a hearing under Chapter 119.
Other information <i>(Significant attributes or prerequisites to licensure not addressed in this chart.)</i>	

Oversight and disciplinary authority of the Department respecting individuals engaged in the occupation.

R.C. 3723/O.A.C. 3701-69

How much revenue is derived from fees charged by the Department to individuals engaged in the occupation (such as license and renewal fees)? How is that revenue used?

\$14,000 estimated annual revenue. The revenue used to administer the radon licensing program.

Describe any federal regulations that apply to the occupation. Does federal law require the state to regulate the occupation?

The US EPA has recognized “Radon Standards of Practice,” established in coordination with American National Standards Institute (ANSI) & Indoor Environments Association. The US EPA Indoor Radon Reduction Act (IRAA) required the US EPA to create regulatory framework and the Radon Gas and Indoor Air Quality Research Act classified radon as a known human carcinogen. No, federal law does not require the state to regulate the occupation.

What is the harm that the regulation seeks to prevent? (See, R.C. 4798.02(B).)

Lung Cancer prevention.

Is the regulation effective at preventing the harm described above? Are there other, less restrictive ways to prevent the harm?

Yes, the regulation is effective.

Are there any changes the Department would like to see implemented?

Not at this time.

Surrounding state comparison (LSC) (as of September 3, 2024)

Radon Mitigation Contractor						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
Type of regulation (Name of regulation)	Registration (Radon mitigation contractor license) <i>(R.C. 3723.02)</i>	No clear equivalent	No clear equivalent	No clear equivalent	Registration (Mitigator firm certification) <i>(63 P.S. 2006)</i>	License (Radon mitigation contractor license) <i>(W. Va. Code 16-34-3)</i>
Education or training	N/A	N/A	N/A	N/A	N/A	Training approved by the Director of Health <i>(W. Va. Code R. 64-78-5)</i>
Experience	N/A	N/A	N/A	N/A	N/A	N/A
Exam	N/A	N/A	N/A	N/A	N/A	Yes <i>(W. Va. Code R. 64-78-5)</i>
Continuing education	N/A	N/A	N/A	N/A	N/A	N/A
Initial licensure fee	\$800 (no fee if the applicant is a sole proprietor)	N/A	N/A	N/A	\$1,050 <i>(25 Pa. Code 240.999a, Appendix A)</i>	\$100 (no fee if the applicant is a sole proprietor)

Radon Mitigation Contractor						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
	<i>(O.A.C. 3701-69-05)</i>					<i>(W. Va. Code R. 64-78-5 and 64-78-13)</i>
License duration	Two years <i>(R.C. 3723.06)</i>	N/A	N/A	N/A	Two years <i>(25 Pa. Code 240.202)</i>	One year <i>(W. Va. Code 16-34-5)</i>
Renewal fee	\$800 <i>(O.A.C. 3701-69-05)</i>	N/A	N/A	N/A	\$1,050 <i>(25 Pa. Code 240.999a, Appendix A)</i>	\$100 <i>(W. Va. Code R. 64-78-13)</i>

Radon mitigation specialist

Survey response (DOH)

Description
Radon mitigation specialist means an individual who performs radon testing; provides professional or expert advice on radon testing, radon exposure, health risks related to radon exposure, radon mitigation, or radon entry routes; provides on-site supervision of radon mitigation; or holds himself or herself out as doing any of the foregoing.

Type (License, specialty license for medical reimbursement, government certification, registration, bonding or insurance, inspection, or process regulation. See R.C. 4798.01 for relevant definitions.)

License.

If the regulation is a registration, certification, or license requirement, please complete the following:

Number issued annually	103
Number renewed annually	103
Have there been significant increases or decreases in active registrations, certifications or licenses in the preceding six years?	No.
Education or training requirements	40 hours.
Experience requirements	N/A

If the regulation is a registration, certification, or license requirement, please complete the following:	
Examination requirements (<i>Who administers the exam? How is the exam and administrator selected? What fees are charged? Does the Department receive any proceeds of those fees? If so, how are the proceeds used?</i>)	Exams are administered by independent third parties approved by the director, currently either National Radon Proficiency Program (cost \$150) or Nation Radon Safety Board (cost \$120). ODH does not receive revenue related to the examination requirements.
Continuing education requirements (<i>Including a description of the curriculum and the process of setting it.</i>)	During each two-year licensing period, successfully complete at least sixteen hours of the continuing education of which eight hours must be specific to radon mitigation that the director has approved for continuing education credit.
Initial fee	\$600
Duration	2 years
Renewal fee (<i>If different from initial fee, please explain why.</i>)	\$600
Does the Department recognize uniform licensure requirements or allow for reciprocity?	Yes.
Are there any similar national registrations, certifications, or licenses? Could they be used as a substitute for the state regulation?	Yes, NRPP and NRSB certifications. No, the above certifications could not be used as a substitute.

If the regulation is a registration, certification, or license requirement, please complete the following:

<p>Are there any circumstances in which an individual may practice elements of the occupation without being regulated by the Department?</p>	<p>No.</p>
<p>Is the Department permitted to exercise discretion in determining whether to register, certify, or license an individual?</p>	<p>Yes, ODH could refuse to issue or renew a license. This would include reviewing history for non-compliance/enforcement issue history. Not renewing a license would mean an opportunity for a hearing under Chapter 119.</p>
<p>Other information (<i>Significant attributes or prerequisites to licensure not addressed in this chart.</i>)</p>	

Oversight and disciplinary authority of the Department respecting individuals engaged in the occupation.

R.C. 3723/O.A.C. 3701-69

How much revenue is derived from fees charged by the Department to individuals engaged in the occupation (such as license and renewal fees)? How is that revenue used?

\$62,000 annual revenue. The annual revenue is used to administer the radon licensing program.

Describe any federal regulations that apply to the occupation. Does federal law require the state to regulate the occupation?

The US EPA has recognized “Radon Standards of Practice”, established in coordination with American National Standards Institute (ANSI) & Indoor Environments Association. The US EPA Indoor Radon Reduction Act (IRAA) required the US EPA to create regulatory framework and the Radon Gas and Indoor Air Quality Research Act classified radon as a known human carcinogen. No, federal law does not require the state to regulate the occupation.

What is the harm that the regulation seeks to prevent? (See, R.C. 4798.02(B).)

Lung cancer prevention.

Is the regulation effective at preventing the harm described above? Are there other, less restrictive ways to prevent the harm?

Yes, the regulation is effective.

Are there any changes the Department would like to see implemented?

Not at this time.

Surrounding state comparison (LSC) (as of September 3, 2024)

Radon Mitigation Specialist						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
Type of regulation (Name of regulation)	License (Radon mitigation specialist license) <i>(R.C. 3723.02)</i>	License (Radon mitigator certificate) <i>(Ind. Code 16-41-38-5)</i>	License (Mitigation contractor certification) <i>(Ky. Rev. Stat. 309.436)</i>	No clear equivalent	License (Mitigator certification) <i>(63 P.S. 2006)</i>	License (Radon mitigation specialist license) <i>(W. Va. Code 16-34-3)</i>

Radon Mitigation Specialist						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
Education or training	16-hour radon measurement training course and 20-hour radon mitigation training course, including four hours of hands-on field work at a mitigation site <i>(O.A.C. 3701-69-04, 3701-69-06, and 3701-69-10)</i>	Radon mitigation specialist certification from the NRPP or NRSB <i>(410 Ind. Admin. Code 5.1-1-26; Ind. Dept. of Health, Application for Radon Tester/Mitigator License (PDF))</i>	Radon mitigation specialist certification from the NRPP or NRSB <i>(Ky. Rev. Stat. 309.430 and 309.440)</i>	N/A	Radon mitigation course approved by the Department of Environmental Protection <i>(25 Pa. Code 240.112)</i>	Training approved by the Director of Health <i>(W. Va. Code R. 64-78-5)</i>
Experience	N/A	N/A	N/A	N/A	One year of experience in radon mitigation system installation or three years of experience in architecture, engineering, electrical contracting, plumbing, carpentry, masonry, or related trades	N/A

Radon Mitigation Specialist						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
					(25 Pa. Code 240.112)	
Exam	Yes (O.A.C. 3701-69-04 and 3701-69-06)	Yes (410 Ind. Admin. Code 5.1-1-26)	N/A	N/A	Yes (25 Pa. Code 240.112)	Yes (W. Va. Code R. 64-78-5)
Continuing education	16 hours every two years (O.A.C. 3701-69-08)	N/A	N/A	N/A	16 hours every two years (25 Pa. Code 240.306)	N/A
Initial licensure fee	\$600 (O.A.C. 3701-69-04)	\$100 (410 Ind. Admin. Code 5.1-1-26)	\$500 (902 Ky. Admin. Regs. 95:040)	N/A	\$450 (25 Pa. Code 240.999a, Appendix A)	\$100 (W. Va. Code R. 64-78-13)
License duration	Two years (R.C. 3723.06)	Two years (410 Ind. Admin. Code 5.1-1-22)	Two years (902 Ky. Admin. Regs. 95:040)	N/A	Two years (25 Pa. Code 240.202)	One year (W. Va. Code 16-34-5)
Renewal fee	\$600 (O.A.C. 3701-69-04)	\$100 (410 Ind. Admin. Code 5.1-1-26)	\$500 (902 Ky. Admin. Regs. 95:040)	N/A	\$450 (25 Pa. Code 240.999a, Appendix A)	\$100 (W. Va. Code R. 64-78-13)

Radon tester

Survey response (DOH)

Description

Radon tester means any individual who performs a test to determine the presence and concentration of radon; provides professional or expert advice on radon testing, radon exposure, or health risks related to radon exposure; or holds himself or herself out as doing any of the foregoing.

Type *(License, specialty license for medical reimbursement, government certification, registration, bonding or insurance, inspection, or process regulation. See R.C. 4798.01 for relevant definitions.)*

License.

If the regulation is a registration, certification, or license requirement, please complete the following:

Number issued annually	247
Number renewed annually	247

If the regulation is a registration, certification, or license requirement, please complete the following:	
Have there been significant increases or decreases in active registrations, certifications or licenses in the preceding six years?	No.
Education or training requirements	16 hours.
Experience requirements	N/A
Examination requirements (<i>Who administers the exam? How is the exam and administrator selected? What fees are charged? Does the Department receive any proceeds of those fees? If so, how are the proceeds used?)</i>)	Exams are administered by independent third parties approved by the director. Currently the exam options are either National Radon Proficiency Program (cost \$150) or National Radon Safety Board (cost \$120). ODH does not receive revenue related to the examination requirements.
Continuing education requirements (<i>Including a description of the curriculum and the process of setting it.</i>)	During each two-year licensing period, successfully complete at least sixteen hours of continuing education relevant to radon testing that the director has approved for continuing education credit.
Initial fee	\$400
Duration	2 years
Renewal fee (<i>If different from initial fee, please explain why.</i>)	\$400

If the regulation is a registration, certification, or license requirement, please complete the following:	
Does the Department recognize uniform licensure requirements or allow for reciprocity?	Yes.
Are there any similar national registrations, certifications, or licenses? Could they be used as a substitute for the state regulation?	Yes, NRPP and NRSV national certifications are available. They cannot be used as a substitute for the state regulation.
Are there any circumstances in which an individual may practice elements of the occupation without being regulated by the Department?	No.
Is the Department permitted to exercise discretion in determining whether to register, certify, or license an individual?	Yes, ODH could refuse to issue or renew a license. This would include reviewing history for non-compliance/enforcement issue history. Not renewing a license would mean an opportunity for a hearing under Chapter 119.
Other information (<i>Significant attributes or prerequisites to licensure not addressed in this chart.</i>)	

Oversight and disciplinary authority of the Department respecting individuals engaged in the occupation.

R.C. 3723/O.A.C. 3701-69

How much revenue is derived from fees charged by the Department to individuals engaged in the occupation (such as license and renewal fees)? How is that revenue used?

\$100,000 annual revenue. The revenue is used to administer the radon licensing program.

Describe any federal regulations that apply to the occupation. Does federal law require the state to regulate the occupation?

The US EPA has recognized “Radon Standards of Practice”, established in coordination with American national Standards Institute (ANSI) & Indoor Environments Association. The US EPA Indoor Radon Reduction Act (IRAA) required the US EPA to create regulatory framework and the Radon Gas and Indoor Air Quality Research Act classified radon as a known human carcinogen. No, federal law does not require the state to regulate the occupation.

What is the harm that the regulation seeks to prevent? (See, R.C. 4798.02(B).)

Lung cancer prevention.

Is the regulation effective at preventing the harm described above? Are there other, less restrictive ways to prevent the harm?

Yes, the regulation is effective.

Are there any changes the Department would like to see implemented?

Not at this time.

Surrounding state comparison (LSC) (as of September 3, 2024)

Radon Tester						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
Type of regulation (Name of regulation)	License (Radon tester license) <i>(R.C. 3723.02)</i>	License (Primary or secondary radon tester certificate) <i>(Ind. Code 16-41-38-5)</i>	License (Measurement contractor certification) <i>(Ky. Rev. Stat. 309.436)</i>	No clear equivalent	License (Primary or secondary tester certification) <i>(63 P.S. 2006)</i>	License (Radon tester license) <i>(W. Va. Code 16-34-3)</i>
Education or training	16-hour radon measurement training course <i>(O.A.C. 3701-69-03, 3701-69-06, and 3701-69-10)</i>	Applicable radon measurement certification from the National Radon Proficiency Program (NRPP) or National Radon Safety Board (NRSB) <i>(410 Ind. Admin. Code 5.1-1-23 and 5.1-1-24; Ind. Dept. of Health, Application for Radon Tester/Mitigator License (PDF))</i>	Applicable radon measurement certification from the NRPP or NRSB <i>(Ky. Rev. Stat. 309.430 and 309.438)</i>	N/A	Radon measurement proficiency program approved by the Department of Environmental Protection <i>(25 Pa. Code 240.102 and 240.307)</i>	Training approved by the Director of Health <i>(W. Va. Code R. 64-78-5)</i>
Experience	N/A	N/A	N/A	N/A	N/A	N/A

Radon Tester						
	Ohio	Indiana	Kentucky	Michigan	Pennsylvania	West Virginia
Exam	Yes <i>(O.A.C. 3701-69-03 and 3701-69-06)</i>	Yes <i>(410 Ind. Admin. Code 5.1-1-23 and 5.1-1-24)</i>	N/A	N/A	Yes <i>(25 Pa. Code 240.102)</i>	Yes <i>(W. Va. Code R. 64-78-5)</i>
Continuing education	16 hours every two years <i>(O.A.C. 3701-69-07)</i>	N/A	N/A	N/A	16 hours every two years <i>(25 Pa. Code 240.306)</i>	N/A
Initial licensure fee	\$400 <i>(O.A.C. 3701-69-03)</i>	\$100 <i>(410 Ind. Admin. Code 5.1-1-23 and 5.1-1-24)</i>	\$500 <i>(902 Ky. Admin. Regs. 95:040)</i>	N/A	\$525 (\$150 if an employee of a certified firm) <i>(25 Pa. Code 240.999a, Appendix A)</i>	\$50 <i>(W. Va. Code R. 64-78-13)</i>
License duration	Two years <i>(R.C. 3723.06)</i>	Two years <i>(410 Ind. Admin. Code 5.1-1-22)</i>	Two years <i>(902 Ky. Admin. Regs. 95:040)</i>	N/A	Two years <i>(25 Pa. Code 240.202)</i>	One year <i>(W. Va. Code 16-34-5)</i>
Renewal fee	\$400 <i>(O.A.C. 3701-69-03)</i>	\$100 <i>(410 Ind. Admin. Code 5.1-1-23 and 5.1-1-24)</i>	\$500 <i>(902 Ky. Admin. Regs. 95:040)</i>	N/A	\$525 (\$150 if an employee of a certified firm) <i>(25 Pa. Code 240.999a, Appendix A)</i>	\$50 <i>(W. Va. Code R. 64-78-13)</i>