



HWAP Program Year 2017 Training and Certification Requirements

Retrofit Installer Series

Courses	Contact Hours	Days Presented	Pre-requisites	Required Texts	Recertification Requirement
Lead Renovation, Repair & Paint Initial	8	1	None	None	Lead RRP-Refresher 5 years
Blower Door Use	8	1	None	None	None
Basic Weatherization Tactics	24	3	Blower Door Use	None	None
Mobile Home Weatherization	8	1	Basic Weatherization Tactics Blower Door Use	None	None
OSHA 10	10	2	None	None	None
Recommend /Optional Courses (upon request by agencies, contractors, or state monitoring staff)					
OSHA 30	30	4	None	None	None
Recertification Requirements:					
Lead RRP – Refresher	4	½	Lead RRP – Initial	None	5 years



HWAP Program Year 2017 Training and Certification Requirements

Crew Leader Series

Course	Contact Hours	Days Presented	Pre-requisites	Required Texts	Recertification Requirement
Lead Renovation, Repair & Paint Initial	8	1	None	None	Lead RRP-Refresher 5 years
Blower Door Use	8	1	None	None	None
Basic Weatherization Tactics	24	3	Blower Door Use	None	None
Mobile Home Weatherization	8	1	Basic Weatherization Tactics Blower Door Use	None	None
ASHRAE 62.2/Indoor Air Quality	8	1	None	None	None
OSHA 10	10	2	None	None	None
Recommend /Optional Courses (upon request by agencies, contractors, or state monitoring staff)					
OSHA 30	30	4	None	None	None
Recertification Requirements:					
Lead RRP – Refresher	4	½	Lead RRP – Initial	None	5 years



HWAP Program Year 2017 Training and Certification Requirements

Quality Control Inspector Series

Course	Contact Hours	Days Presented	Pre-requisites	Required Texts	Re/certification Requirement
Codes & Standards	8	1	None	SWS Field Guide	None
Lead Renovation, Repair & Paint Initial	8	1	None	None	Lead RRP-Refresher 5 years
Introduction to Inspection	8	1	None	None	None
ASHRAE 62.2/Indoor Air Quality	8	1	None	None	None
Blower Door Use	8	1	None	None	None
Basic Weatherization Tactics	24	3	Blower Door Use	None	None
Consumer Energy Education	8	1	None	None	None
Heating Unit Inspection	48	6	Introduction to Inspection Codes & Standards	None	None
Initial Inspection*	32	4	Introduction to Inspection ASHRAE 62.2 Blower Door Use Basic Weatherization Tactics Heating Unit Inspection Codes & Standards	None	In-field follow up 60 days*

*Certificate is held until student completes in-field follow up with OWTC within 60 day period.



HWAP Program Year 2017 Training and Certification Requirements

Infrared Camera	8	1	None	None	None
Mobile Home Weatherization	8	1	Basic Weatherization Tactics Blower Door Use	None	None
Mobile Home Weatherization Inspection	8	1	Basic Weatherization Tactics Blower Door Use Mobile Home Weatherization	None	None
National Energy Audit Tool/ Mobile Home Energy Audit	8	1	None	None	None
BPI Quality Control Inspector Certification			Written Exam and Field Exam are required for certification.		
OSHA 10	10	2	None	None	None
Recommend /Optional Courses (upon request by agencies, contractors, or state monitoring staff)					
OSHA 30	30	4	None	None	None
QCI Prep Course	24	3	None	None	None
Recertification Requirements:					
Inspector Refresher	24	3	Inspector Series	None	3 years
Lead RRP – Refresher	4	½	Lead RRP – Initial	None	5 years
BPI Quality Control Inspector	-	-	BPI QCI Certification	BPI Scheme Book	3 years



HWAP Program Year 2017 Training and Certification Requirements

Energy Auditor Series

<u>Course</u>	<u>Contact Hours</u>	<u>Days Presented</u>	<u>Pre-requisites</u>	<u>Required Texts</u>	<u>Re/certification Requirement</u>
Codes & Standards	8	1	None	SWS Field Guide	None
Lead Renovation, Repair & Paint Initial	8	1	None	None	Lead RRP-Refresher 5 years
Introduction to Inspection	8	1	None	None	None
ASHRAE 62.2/Indoor Air Quality	8	1	None	None	None
Blower Door Use	8	1	None	None	None
Basic Weatherization Tactics	24	3	Blower Door Use	None	None
Consumer Energy Education	8	1	None	None	None
Heating Unit Inspection	48	6	Introduction to Inspection Codes & Standards	None	None
Initial Inspection*	32	4	Introduction to Inspection ASHRAE 62.2 Blower Door Use Heating Unit Inspection Basic Weatherization Tactics Codes & Standards		In-field follow up 60 days*
Infrared Camera	8	1	None	None	None

*Certificate is held until student completes in-field follow up with OWTC within 60 day period.



HWAP Program Year 2017 Training and Certification Requirements

Mobile Home Weatherization	8	1	Basic Weatherization Tactics Blower Door Use	None	None
Mobile Home Weatherization Inspection	8	1	Basic Weatherization Tactics Blower Door Use Mobile Home Weatherization	None	None
National Energy Audit Tool/ Mobile Home Energy Audit	8	1	None	None	None
OSHA 10	10	2	None	None	None
Recommend /Optional Courses (upon request by agencies, contractors, or state monitoring staff)					
OSHA 30	30	4	None	None	None
Recertification Requirements:					
Inspector Refresher	24	3	Inspector Series	None	3 years
Lead RRP – Refresher	4	½	Lead RRP – Initial	None	5 years



HWAP Program Year 2017 Training and Certification Requirements

Heat Technician Series

Ohio State Licensed agency or contractor personnel repairing or replacing heating systems

Course	Contact Hours	Days Presented	Pre-requisites	Required Texts	Re/certification Requirement
Combustion for Contractors	8	1	None	None	None
Recommend /Optional Courses (upon request by agencies, contractors, or state monitoring staff)					
OSHA 10	10	2	None	None	None
OSHA 30	30	4	None	None	None
Boiler Heating Systems Inspection	8	1	Heating Unit Inspection Heat Technician	None	None
Heat Pump/Air Conditioner	8	1	Heating Unit Inspection Heat Technician	None	None
Oil Furnace Maintenance and Repair	16	2	Heating Unit Inspection HT	None	None
Lead Renovation, Repair & Paint Initial	8	1	None	None	Lead RRP-Refresher 5 years
Lead RRP – Refresher	4	½	Lead RRP – Initial	None	5 years



HWAP Program Year 2017 Training and Certification Requirements

Non-Ohio State Licensed agency or contractor personnel repairing or replacing heating systems

<u>Course</u>	<u>Contact Hours</u>	<u>Days Presented</u>	<u>Pre-requisites</u>	<u>Required Texts</u>	<u>Re/certification Requirement</u>
Codes & Standards	8	1	None	SWS Field Guide	None
Heating Unit Inspection	48	6	Intro to Inspection Codes & Standards	None	None
Heat Technician [^]	40	5	Heating Unit Inspection	None	In field follow up 60 days [^]
Oil Furnace Maintenance and Repair	16	2	Heating Unit Inspection Heat Technician	None	None
Lead Renovation, Repair & Paint Initial	8	1	None	None	Lead RRP-Refresher 5 years
OSHA 10	10	2	None	None	None
Boiler Heating Systems Inspection <i>(required if repairing/installing equipment)</i>	8	1	Heating Unit Inspection Heat Technician	None	None
Heat Pump/Air Conditioner <i>(required if repairing/installing equipment)</i>	8	1	Heating Unit Inspection Heat Technician	None	None
Recommend /Optional Courses (upon request by agencies, contractors, or state monitoring staff)					
OSHA 30 (crew leader)	30	4	None	None	None
Recertification Requirements:					
Heat Technician Refresher	24	3	Heat Technician	None	3 years



HWAP Program Year 2017 Training and Certification Requirements

Lead RRP- Refresher

4

½

Lead RRP – Initial

None

5 years

^ Students are required to complete all courses in the Heat Technician Series AND in-field follow up within 60 days to receive certificate.