Auditor: Date: Audit Hrs. Wx Start date Wx Crew Fx Tech: Date: Furn Hrs. Wx End date Directions: SECTION 1: Walk-up Assessment Roof: Good Poor Chimney: Good Poor Vent Caps: Good Poor Doors/Windows: Good Poor General Exterior: Good Poor Comments:							
Directions: SECTION 1: Walk-up Assessment Roof: Good Poor Chimney: Good Poor Vent Caps: Good Poor Doors/Windows: Good Poor General Exterior: Good Poor							
Directions: SECTION 1: Walk-up Assessment Roof: Good Poor Chimney: Good Poor Vent Caps: Good Poor Doors/Windows: Good Poor General Exterior: Good Poor							
Directions: SECTION 1: Walk-up Assessment Roof: Good Poor Chimney: Good Poor Vent Caps: Good Poor Doors/Windows: Good Poor General Exterior: Good Poor							
SECTION 1: Walk-up Assessment Roof: □ Good □ Poor Chimney: □ Good □ Poor Vent Caps: □ Good □ Poor Doors/Windows: □ Good □ Poor General Exterior: □ Good □ Poor							
SECTION 1: Walk-up Assessment Roof: □ Good □ Poor Chimney: □ Good □ Poor Vent Caps: □ Good □ Poor Doors/Windows: □ Good □ Poor General Exterior: □ Good □ Poor							
Roof: □ Good □ Poor Chimney: □ Good □ Poor Vent Caps: □ Good □ Poor Doors/Windows: □ Good □ Poor General Exterior: □ Good □ Poor							
Roof: □ Good □ Poor Chimney: □ Good □ Poor Vent Caps: □ Good □ Poor Doors/Windows: □ Good □ Poor General Exterior: □ Good □ Poor							
Roof: □ Good □ Poor Chimney: □ Good □ Poor Vent Caps: □ Good □ Poor Doors/Windows: □ Good □ Poor General Exterior: □ Good □ Poor							
Comments:							
SECTION 2: Client Info & Education □Owner □Renter □ LEAP □ Elderly □ Disabled □ Single w/ Children							
Name:							
Address: Phone #:							
Client Comfort or Health Issues: ☐Yes ☐No (if yes, address in comment section below) ☐ Mold Inspection Form ☐ Client Education Booklet reviewed/given ☐ EPA RRP Pamphlet							
☐ Client Education Booklet reviewed/ given ☐ EPA RRP Pamphlet SECTION 3: Utility Information Fuel Type: ☐ Natural Gas ☐ Propane ☐ Electric ☐ Other							
Gas Provider: Account # Therm usage/year 6-mo. or 1-mo. bill							
Electric Provider: Account # Kwh usage/ year 6-mo. Or 1-mo. bill							
SECTION 4: Dwelling Evaluation							
☐ Site ☐ Mobile ☐ Other Age/Year built							
☐ Ranch ☐ 1+story ☐ Other ☐ Basement ☐ Crawl Space ☐ Slab ☐ Other							
Trainer Elistory Elother Elousement Elerawispace Elous Elother							
Comments:							

CEO Wx Audit Form

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TION A. D. Allinos I. I.	. /								
TION 4: Dwelling Evaluation	•								
	or Air Quality		Comment	s / Materials					
☐ Suspected Asbestos ☐ Struc									
\square Vicious Animals \square Struc	tural Concerns								
☐ Stairs/Walkways									
Work should be ☐ Defei	rred (see Comments >	>)							
□Notify Manager/Supervisor									
□Owner notified by mail on	or by p	hone							
on									
☐ Has Smoke/CO Detectors									
□ Needs Smoke # Needs C.O. #									
Moisture Assessment: Gutters: ☐ Good ☐ Poor Comments / Materials									
Drainage: ☐ Good ☐Poor Drye				•					
☐ Needs Venting (see comment									
— ·	leeds Vapor Barrier (s	200							
comments >)	•	icc							
Electrical Assessment Wiring Ty		mınum	Comment	s / Materials					
☐Knob & Tube Condition Appea									
Has □Breakers Has □Fuses H									
Open J-boxes \square # Open S									
Need an Electrician? □Yes □N	0								
Gas Leak Detection:									
Inspect Lines For Leaks	Audit	<u>Final</u>		<u>Notes</u>					
Hasting Costons 4	D 5-11	D	· _ :1						
Heating System 1	Pass Fail	Pass F	ail						
Heating System 2	Pass Fail	Pass F	ail						
ricating system 2	i ass Fall	FassF	all						
DWH	Pass Fail	Pass F	ail						
	. 435 1 411		~						
Oven	Pass Fail	PassF	ail						
-		· · · · ·							
Other	PassFail	PassF	ail						
/enting Inspection:									
Perform Visual/ Physical	Audit	<u>Final</u>		<u>Notes</u>					
1 01101111 11001011, 1 11, 1010011									
Inspection of Venting System									
Inspection of Venting System									
· •	PassFail	PassF	ail						
Inspection of Venting System Heating System 1									
Inspection of Venting System	Pass Fail		ail						
Inspection of Venting System Heating System 1 Heating System 2	Pass Fail	PassF	ail						
Inspection of Venting System Heating System 1		PassF							
Inspection of Venting System Heating System 1 Heating System 2 DWH	Pass Fail	Pass F	ail						
Inspection of Venting System Heating System 1 Heating System 2	Pass Fail	Pass F	ail						
Inspection of Venting System Heating System 1 Heating System 2 DWH Other	Pass Fail Pass Fail	Pass F Pass F	ail						
Inspection of Venting System Heating System 1 Heating System 2 DWH	Pass Fail	Pass F Pass F	ail						
Inspection of Venting System Heating System 1 Heating System 2 DWH Other Other	Pass Fail Pass Fail	Pass F Pass F	ail						
Inspection of Venting System Heating System 1 Heating System 2 DWH Other	Pass Fail Pass Fail	Pass F Pass F	ail						

SECTION 5: Heating System								
Primary Heating system ☐ Forced Air ☐ Boiler/Steam ☐Baseboard/Radiant	Fuel ☐ Nat. gas ☐ Propane	BTU Input	BTU Output	☐ Pilot-light on i Summer (sub off efficiency)		☐ Draft-hood In heated space (subtract additional 5% off efficiency)	Calculated Efficiency	
☐ Space / Gravity ☐ Wood ☐ Other	☐ Electric☐ Wood☐ Other	(enter dat out here) H&S Repl Efficience	acement 🗆 '	zer or attach print Yes No ent Yes No	or attach print NEAT SIR No t □ Yes □ No Furnace Size /kbtu			
Secondary Heating system Forced Air Boiler/Steam	Fuel ☐ Nat. gas ☐	Contribut	r □Renter ion \$ fies no cont		Ordered by Date Unvented heater □ Yes □ No Client will NOT allow removal □			
□Baseboard/Radiant □ Space / Gravity □ Wood □ Other □ N/A	Propane □ Electric □ Wood □ Other	L.L Qualifies no contribution required:			Existing Duct Insulation			
Comments:								
SECTION 6: Water Heat	ter							
DHW System Size: ☐ 40 ga kBtu/In kE Est. Efficiency Location: ☐ Outdoors ☐ Insulation type & thicknes Mobile Home Tank Approx Leaking tank: ☐ Pass ☐	Btu/out % Water Te I Indoors s: ved: □ Yes	mperature	☐ Electric	;	lRenter □	☐ Yes ☐ No ☐H&S L L Contribution \$ NEAT SIR		
Comments/ Material needs:								
SECTION 7: OVEN/ RANGE BURNERS								
Gas line leak: ☐ Yes ☐ N Burners Irregular flame pa	No Flex pre 1	973: □ Ye		Comments:				
Clean and Tune Needed E								

CAZ Worst Case Depressurization

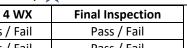
- 1. Place all combustion appliances located within the CAZ in their standby mode and prepare for operation.
- 2. Fires in woodstoves and/or fireplaces must be fully extinguished. Close fireplace dampers and any fireplace doors.
- 3. Close all building exterior doors and windows. Close all CAZ doors. Close the interior doors of all rooms except for rooms with an exhaust fan and rooms with a central forced air system return.
- 4. Using a manometer, measure the baseline pressure in the CAZ with reference to (WRT) outside. Compare this measurement with subsequent pressure measurements to determine the greatest negative pressure achievable in the CAZ.
- 5. Turn on the following exhaust equipment: clothes dryers, range hoods, and other exhaust fans.
- 6. Turn on any central forced air system blowers and measure and record the pressure in the CAZ WRT outside.
 - If the pressure in the CAZ becomes more negative WRT outside after the blower is turned on, leave the blower ON during combustion appliance safety inspection.
 - If the pressure in the CAZ becomes more positive WRT outside after the blower is turned on, leave the central forced air system blowers OFF during the combustion appliance safety inspection.
- 7. Open interior door/s directly leading to the CAZ. Measure and record the pressure in the CAZ WRT outside.
 - If the pressure in the CAZ becomes more negative WRT outside after the door(s) are opened, leave the door(s) open during the combustion appliance safety inspection.

Worst Case Depressurization

	<u>Initial</u>	<u>Day</u>	<u>Day</u>	<u>Day</u>	<u>Day</u>	<u>Final</u>	
	<u>Audit</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>		<u>Notes</u>
<u>CAZ 1</u>							
CAZ 2							

Spillage at Worst Case Depressurization

(Two Minutes for warm vent (DWH). Five minutes for Cold vent)



Appliance Tested	Audit	Day 1 WX	Day 2 WX	Day 3 WX	Day 4 WX	Final Inspection
DWH	Pass / Fail					
Furnace/ Boiler	Pass / Fail					
	Pass / Fail					
Notes :						

If appliance fails spillage at worst case depressurization test at natural condition
--

Spillage at Natural Condition

Ambient CO

Appliance Tested		Notes	35 PPM Maximum Allowable		
DWH	Pass/Fail		Audit	Final Inspection	
Furnace/ Boiler	Pass/Fail				
	Pass/Fail				

Undiluted CO

200ppm Maximum

Appliance	Audit	Final	General Notes
DWH			
Furnace/Boiler			
Oven 225ppm max			

CECTION O. D. C.	·	/CEL/- 0.0	1							
	igerator Replacement									
Existing Make	Model #	Serial #	‡	⊔М€	etered	Meter Re	ading			
				□NE	AT Database	db Usage				
2 nd Appliance										
				□Ko	uba-Cavallo					
Has Grounded Outlet □Pass □Fail Pick up 2 nd appliance □										
☐ Replacement Procedure Form Attached ☐ TERMS and CONDITIONS FORM Attached										
·	☐ Landlord agrees to replacement									
☐ Client understand	ls their responsibilities fo	or participati	ng in program?							
Eligible for Replaceme	nt □Yes □ No									
Opening Size:			Order Hinge Sid	le on:	Ordered by:		Date:			
	☐Order with Ice Ma	akor	Right							
Width:	Dorder with ite ivid	anci	□ Left							
Height:	□Order with Botton	m Freezer	Cubic Foot Size ☐ 14		Cost		CID			
пеідііі			□ 14 □ 18		Cost		SIR			
Depth:		eezer	□ 21		\$					
			☐ Other		<u> </u>					
Comments										
	scent Bulbs / LED									
# of Bulbs	# of bulbs left with	n Client C	lient does not war	nt LED	:					
		C	lient Signature							
Wattage:			_							
Shower Heads										
# of Shower heads	Is existing plumb	ing adequat	e to install showe	r head	Is □Yes □No					
	Client does not v	vant Water e	aving shower hea	de inc	talled					
# Installed or left w/cli		vant vvater s	daving shower hea	143 1113	taneu					
	(client signature))								

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SECTION 9: Thermal Bo	undary (Δttic	1				
Attic 1: Existing	R-value or	Square feet	# of	Rags	Final R-	Materials
Insulation Type	batt size	Square reet	# 01	Jugs	i iliai ix	IVIateriais
insulation Type	5411 5120				value	
			Cell	FG		
Attic 2: Existing						
Attic 2: Existing						
Insulation Type						
			Cell	FG		
Attic 3: Existing						
Insulation Type						
			Cell	FG		
			Cen	10		
Sloped /Enclose Cavity						
Existing Insulation						
LXISTING INSUIATION			Cell	FG		
Kneewalls						
Kileewalis						
Auditor Assessed: Visually	√ □ Wire prob	e 🗆 Infrared	camera	а 🗆	Materials	:
Inspection hole Location:						
# of Heat Sources	Describe: _					
						
Are there Recessed "Can"	lights present?	□Yes □No				
IC Rated □Yes □No						
# of Can lights	_ Location:					
Open J-Boxes: □Yes □No	# of Open I-Ro	VAC				
Орен з-вохез. Штез Шпо	# of Open 3-Bo	xes				
Wiring Issues: □Yes □No	Knob & Tu	ıbe:	Yes □I	No		
Open Splices: ☐Yes ☐No	Electriciar	n Needed: 🔲	Yes □I	No		
	0 14/					
By-Passes: □Yes □No	Open Wal	I Cavities: □	Yes ⊔i	NO		
Comments:						
Comments.						

SECTION 10: Thermal Boundary (Walls)								
Existing Info	Cavity Size	R-value Or batt size	Gross Sq. Ft.	Materials:				
North Wall								
South Wall								
East Wall								
West Wall								
Repairs		Desc						
Comments:								
Method / Location: Portfolio reviewed with client: Yes □ No □ Materials: □Exterior □Remove Siding □Drill Siding # Plugs Size								
			Size					
□Blow from			om Crawl Space	2				
Special Tools or Equipment needs: Auditor Assessed Walls: Visually IR camera								
□Wire probe (only for empty cavities) □Location								
☐ Drilled 4" Inspection hole Location								
□ Drilled Inspection hole Location								

SECTION 11: Thermal Boundary (Sub	space)	
Site Crawl Space	<u>Site Basement</u>	Mobile Belly
Boxsill R-value Type	Boxsill R-value Type	Wing R-value Depth Type
Wall R-value Type	Wall R-value Type	Condition □Good □Fair □Poor
Floor R-value Type	Floor R-value Type	Cavity depth (in) Insulation attached at:
□2x6 □2x8 □2x10 Other	□2x6 □2x8 □2x10 Other	☐ Floor decking ☐ Between joists
Wall height (in)	Wall height (in)	☐ Below joists Center
Outside exposed height (in)	Outside exposed height (in)	Type □Square □Round □Flat
Wall length to insulate (ft)	Wall length to insulate (ft)	R-value DepthType Condition □Good □Fair □Poor
Existing vapor barrier Yes No	Conditioned space ☐ Yes ☐ No	Cavity depth (in)
At-risk water pipes ☐ Yes ☐ No	At-risk water pipes ☐ Yes ☐ No	□Cross joists □Lengthwise joist Cross-over ducting □ Yes □ No
½" pipe to insulateft	½" pipe to insulateft	<u>Perimeter</u>
¾" pipe to insulateft	¾" pipe to insulateft	Height(in) Length(ft)
Exposed ducting	Exposed ducting	
To insulate: Dia Length	To insulate: Dia Length	
Comments:		

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SECTION 12: Air-Leakage / Minimum Ventilation Rate								
Pre-Blower Door	Pre Insulation Blower Door				Post Blower Door			
cfm @ 50 pa.	cfm @ 50 pa.			cfm @ 50 pa.				
□Front door □Back door □Other	□Front door □E	□Front door □Back door □Other			□Front door □Back door □Other			
Blower Door Reduction Estimate								
Air Leakage Locations:								
☐Chimney/ Flues ☐ Attic Wire/Pipe Pe	netrations 🗆 Drop	ped Soffit	□ Att	tached Ga	rage Wall	☐ Crawlspac	ce 🗆 Recessed	
Lights □Rim Joist □Sill Plumbing Chas	e □Tongue & Groo	ve Ceiling[□ Doo	ors 🗆 Win	dows □Pa	artition Walls	☐ Band Joist	
****Required air sealing of floor with o	rawlspace due to ra	adon policy	y ****	*				
Comments:								
4011		ACUDAE	<u> </u>	2042				
ACH		ASHRAE	62.2.2	2013				
Volume ft ³								
				4611845		T. 1. 0		
cfm50 x 60 (min) ÷ ft ³	=ACH	RO	oom	ASHRAE	62.2	Window	Measured cfm if	
		Ex	cists	Require	d cfm	Exists	exhaust fan	
							exist	
If at any time the ACH is 3 or less an ASHRA be performed.	E assessment <u>must</u>		or N	Kitchen	(100)	Y or N	CFM	
be performed.								
		Y	or N	Bath (50)	Y or N	CFM	
note Volume includes any conditioned	space.	Y	or N	Bath (50)	Y or N	CFM	
		Y	or N	Bath (50)	Y or N	CFM	
Comments:								

Pressure Pan			Zone Pressure	Zone Pressure Diagnostic (ZPD)			
(Ducts outside therm	al boundary)		Location	<u>Pre</u>	Post		
Register location	<u>Pre</u>	Post	Attic				
			Floor				
			Comments:	,			

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• **Document:** the Thermal Boundary, Special Notes, Instructions, Location of auditor test holes and other important information on this page. *Attach additional page if needed for diagram.*

SECTION 8: UNIT DIAGRAM/DIMENSIONS/SPECIFICATIONS				
	Winc	Windows & Doors		
	# of	Size N, S, E, W		

Weatherization Program Audit Form Pre-Renovation Form

This form is to be used by renovation firms to document compliance with the Federal pre-renovation education and renovation, repair, and painting regulations.

Occupant Confirmation							
	mphlet Receipt						
	I have received a copy of the lead hazard informat						
	renovation activity to be performed in my dwelling	unit. I received this pamphiet before tr	ne work began.				
Pri	nted Name of Owner-occupant						
Sig	gnature of Owner-occupant	Signature Date					
		_					
Ins	novator's Self Certification Option (for tenant-occ tructions to Renovator: If the lead hazard information propriate box below.		signature was not obtainable, you may check th				
	Declined – I certify that I have made a good faith et below at the date and time indicated and that the oc of the pamphlet at the unit with the occupant.						
	Unavailable for signature – I certify that I have madwelling unit listed below and that the occupant was the pamphlet at the unit by sliding it under the door	s unavailable to sign the confirmation o					
			_				
Pri	nted Name of Person Certifying Delivery	Attempted Delivery Date					
Siç	gnature of Person Certifying Lead Pamphlet Delive	ery	_				
Un	it Address		_				

Note Regarding Mailing Option — As an alternative to delivery in person, you may mail the lead hazard information pamphlet to the owner and/or tenant. Pamphlet must be mailed at least seven days before renovation. Mailing must be documented by a certificate of mailing from the post office.

Note: This form is effective July 2010.

Work Order or attach NEAT/MHEA Work Order		Actual Time & Material	Crew
Work Order of attach NEAT/WHILA WORK Order		Used	Leader
	Installer		Inspection
ATTIC:			
\square Air seal attic bypass penetrations in attic			
Attic Prep; Install covers on open J-boxes (quantity)			
☐ Shield heat source flue			
☐ Hard/ Soft dam attic access hatch			
☐ Insulate and weather-strip access hatch			
☐ Install insulation depth marker			
\square Bath fan vented above insulation level			
□Install R blown cellulose/ fiberglass in attic			
Installsqft.			
☐ Install insulation certificate			
WALLS:			
☐ Interior/Exterior wall insulationSqft			
☐ Install insulation certificate			
	1		

CRAWLSPACE:			
Air Seal:			
\square Seal floor penetrations between crawl and living space			
☐ Seal/ Weather-strip crawlspace access hatch			
□Vapor barrier Open/Closed:			
☐ Seal vapor barrier seams			
☐ Seal crawl vents			
☐ Air seal rim joist			
□Crawlspace Insulation:			
☐Install Rfloor insulationsqft			
☐ Install R perimeter insulationLnft			
Install it perimeter insulationtine			
□ Install Insulation Cortificate			
☐ Install Insulation Certificate			
☐ Duct Sealing			
 Ducts at plenum 			
□ Connections			
□ Return plenum			
□ Supply plenum			
□ Cavity return			
☐ Block off large holes with ductboard			
☐ Duct Insulation			
Lnft, R-value to install			
till, N-value to ilistaii			
Town western			
Storm Windows			
Window			
locations:			
	1	1	•

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Work Order or attach NEAT/MHEA Work Order	CFG#	Installer(s)	Actual Time & Material Used	SIR			
Comments:							
Auditor Signature Date:							
I attest that I have completed a thorough energy audit and given client education. Decisions to install measures or not to install measures are based on accurate utility data and generic priority lists or site specific audits. I also attest that I have							
	assessed the heating system and water heater or have consulted with the furnace technician.						

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