

RESNET Rating Field Inspector Field Evaluation Form

This form shall be used for 3 mentored inspections and the final field evaluation. Forms and photos must be kept for a minimum of 3 years. RESNET may request a record at any time.

The final field evaluation (100% satisfactory of available features) must be uploaded at time of completion when applying for an RFIIN

Candidate Name:	Address:
Mentor/Assessor: Name	Final Field Evaluation? (Y or N)
Signature of Mentor/Assessor:	By signing this form, I am verifying that all marks or statements on the RFI Field Evaluation Form are true and accurate to the best of my knowledge. I understand if any marks or statements are found to be false I will be subject to disciplinary action by RESNET, up to and including revocation of any RESNET certification.

Category	Task	Pass	Notes
Measurement			
Measurement	Measuring Windows and Doors		
Measurement	Measuring Surface Areas		
Foundation			
Foundation	Foundation Condition		
Foundation	Foundation Condition - Unconditioned		
Foundation	Foundation Condition - Indirectly Conditioned		
Foundation	Foundation Condition - Directly Conditioned		
Foundation	Identify Foundation - Crawl Space		
Foundation	Identify Foundation - Basement		
Foundation	Identify Foundation - Floor over Exterior Space		
Foundation	Identify Foundation - Unconditioned Garage		
Foundation	Identify Foundation - Slab on Grade		
Foundation	Floor Surface Condition		
Foundation	Floor Surface Area		
Foundation	Thermal Mass		

Foundation	Foundation Insulation		
Foundation	Floor Insulation		
Foundation	Slab Perimeter		
Foundation	Slab Insulation		

Walls

Walls	Wall Color		
Walls	Wall Structure - Wood Framing		
Walls	Wall Structure - Metal Framing		
Walls	Wall Structure - Masonry Walls		
Walls	Wall Structure - Foam Core Walls		
Walls	Wall Structure - Log Walls		
Walls	Wall Framing Members		
Walls	Wall Insulation - Framed Walls		
Walls	Wall Insulation - Sheathing		
Walls	Wall Condition		
Walls	Wall Surface Area		
Walls	Thermal Mass Walls		

Roof & Ceiling

Roof and Ceiling	Roof and Ceiling Construction Type		
Roof and Ceiling	Roof and Ceiling Framing Members		
Roof and Ceiling	Roof Characteristics		

Roof and Ceiling	Roof and Ceiling Insulation		
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Rim & Band

Rim and Band	Rim and Band Insulation - Crawl Space or Basement		
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Rim and Band	Rim and Band Insulation - Between Stories		
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Doors

Doors	Door Construction Type		
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Doors	Door Insulation		
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Doors	Door Surface Area		
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Windows

Windows	Window Surface Area		
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Windows	Window Construction - Frame		
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Windows	Window Construction - Glazing - Number of Panes		
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Windows	Window Construction - Glazing - Coatings		
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Windows	Window Orientation		
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Windows	Window Shading - External Shade Screens		
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Windows	Window Shading - Projection (Overhang)		
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Windows	Window Shading - Exterior Shading		
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Windows	Window Energy Characteristics		
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Skylights

Skylights	Skylights		
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Air Leakage

Air Leakage	Air Leakage Equipment		
Air Leakage	Air Leakage - Record Environmental Data		
Air Leakage	Air Leakage Preparation - Doors and Windows		
Air Leakage	Air Leakage Preparation - Chimneys, Flues, Fans, Dampers		
Air Leakage	Air Leakage Preparation - Ventilation Openings		
Air Leakage	Air Leakage Testing		
Air Leakage	Air Leakage - Adjustments		
Air Leakage	Air Leakage - Standard Deviation		
Air Leakage	Volume of Conditioned Space		

Ductwork

Ductwork	Distribution System Insulation		
Ductwork	Distribution System Location		
Ductwork	Distribution System Type		
Ductwork	ASHRAE 152 Additions and Exceptions - Annex A		
Ductwork	ASHRAE 152 Additions and Exceptions - Annex B		
Ductwork	ASHRAE 152 Additions and Exceptions - Annex C		

Total Duct Leakage

Total Duct Leakage	Total Duct Leakage Test - Equipment		
Total Duct Leakage	Total Duct Leakage - Preparation		
Total Duct Leakage	Total Duct Leakage - Equipment Setup		
Total Duct Leakage	Total Duct Leakage Test		

Duct Leakage Outside Envelope

Duct Leakage Outside Envelope	Duct Leakage Outside Envelope - Equipment		
Duct Leakage Outside Envelope	Duct Leakage Outside Envelope - Preparation		
Duct Leakage Outside Envelope	Duct Leakage Outside Envelope - Equipment Setup		
Duct Leakage Outside Envelope	Duct Leakage Outside Envelope Test		

External Static Pressure

External Static Pressure	External Static Pressure (ESP)		
External Static Pressure	ESP - Gas Furnace		
External Static Pressure	ESP - Heat Pump		
External Static Pressure	ESP - Rooftop or Package Units		
External Static Pressure	ESP - Return Air Filter Grille		

Vent Flow Testing

Vent Flow Testing	Vent Flow On Site Inspection Procedures		
Vent Flow Testing	Powered Flow Hood Components		
Vent Flow Testing	Air Flows into Grilles - Powered Flow Hood		
Vent Flow Testing	Air Flows into Grilles - Air Flow Resistance		
Vent Flow Testing	Air Flows Out of Grilles - Powered Flow Hood		
Vent Flow Testing	Air Flows Out of Grilles - Bag Inflation		
Vent Flow Testing	Air Flows Out of Grilles - Bag Requirements		

HVAC

HVAC	HVAC Fuel Type		
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HVAC	HVAC Control		
HVAC	HVAC Efficiency		
HVAC	HVAC Type - Furnace		
HVAC	HVAC Type - Fan Coil Unit		
HVAC	HVAC Type - Boiler		
HVAC	HVAC Type - Split Air Source Heat Pump		
HVAC	HVAC Type - Package Air Source Heat Pump		
HVAC	HVAC Type - Ground Source Heat Pump		
HVAC	HVAC Type - Split System Central Air Conditioner		
HVAC	HVAC Type - Single Packaged Central Air Conditioner		
HVAC	HVAC Type - Through-the-Wall Ductless Air Source Heat Pump		
HVAC	HVAC Type - Window/Through-the-Wall Air Conditioner		
HVAC	HVAC Type - Evaporative Coolers		
HVAC	HVAC Type - Absorption Cooler		
HVAC	HVAC Type - Unitary Space Heater		
HVAC	HVAC Location		

Domestic Hot Water

Domestic Hot Water	DHW Efficiency - Storage System		
Domestic Hot Water	DHW Efficiency - Instantaneous System		
Domestic Hot Water	DHW Insulation		
Domestic Hot Water	DHW Location		

Domestic Hot Water	DHW Type - Storage		
Domestic Hot Water	DHW Type - Instantaneous		

Solar Domestic Hot Water

Solar Domestic Hot Water	Solar DHW Characteristics		
Solar Domestic Hot Water	Solar DHW Size and Location		
Solar Domestic Hot Water	Solar DHW Efficiency		
Solar Domestic Hot Water	Solar DHW Insulation		
Solar Domestic Hot Water	Solar DHW Type		

Insulation Grades

Insulation Grades	Insulation Grades		
Insulation Grades	Insulation Grade I		
Insulation Grades	Insulation Grade II		
Insulation Grades	Insulation Grade III		

Passive Solar Heating

Passive Solar Heating	Passive Solar Heating - Direct Gain		
Passive Solar Heating	Passive Solar Heating - Greenhouse and Solarium		
Passive Solar Heating	Passive Solar Heating - Thermal Storage Mass		
Passive Solar Heating	Passive Solar Heating - Thermosiphon Air Panel (TAP)		

Combustion Appliance Zone Testing

Combustion Appliance Zone Testing	A3.0 Carbon Monoxide (CO) Test		
Combustion Appliance Zone Testing	A4.0 Depressurization test for the combustion appliance zone (CAZ)		