

# RESNET Rating Field Inspector Field Evaluation Form

This form shall be used for 5 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
<b>Measurement</b>			
Measurement	Measuring Windows and Doors		
Measurement	Measuring Surface Areas		
<b>Foundation</b>			
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		

<b>Foundation</b>	Foundation Insulation		
<b>Foundation</b>	Floor Insulation		
<b>Foundation</b>	Slab Perimeter		
<b>Foundation</b>	Slab Insulation		

## Walls

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

## Roof & Ceiling

<b>Roof and Ceiling</b>	Roof and Ceiling Construction Type		
<b>Roof and Ceiling</b>	Roof and Ceiling Framing Members		
<b>Roof and Ceiling</b>	Roof Characteristics		

<b>Roof and Ceiling</b>	Roof and Ceiling Insulation		
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**Rim & Band**

<b>Rim and Band</b>	Rim and Band Insulation - Crawl Space or Basement		
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<b>Rim and Band</b>	Rim and Band Insulation - Between Stories		
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**Doors**

<b>Doors</b>	Door Construction Type		
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<b>Doors</b>	Door Insulation		
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<b>Doors</b>	Door Surface Area		
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**Windows**

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

<b>Skylights</b>	Skylights		
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**Air Leakage**

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

**Ductwork**

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

**Total Duct Leakage**

<b>Total Duct Leakage</b>	Total Duct Leakage Test - Equipment		
<b>Total Duct Leakage</b>	Total Duct Leakage - Preparation		
<b>Total Duct Leakage</b>	Total Duct Leakage - Equipment Setup		
<b>Total Duct Leakage</b>	Total Duct Leakage Test		

## Duct Leakage Outside Envelope

<b>Duct Leakage Outside Envelope</b>	Duct Leakage Outside Envelope - Equipment		
<b>Duct Leakage Outside Envelope</b>	Duct Leakage Outside Envelope - Preparation		
<b>Duct Leakage Outside Envelope</b>	Duct Leakage Outside Envelope - Equipment Setup		
<b>Duct Leakage Outside Envelope</b>	Duct Leakage Outside Envelope Test		

## External Static Pressure

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

## Vent Flow Testing

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

## HVAC

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

**Domestic Hot Water**

<b>Domestic Hot Water</b>	DHW Efficiency - Storage System		
<b>Domestic Hot Water</b>	DHW Efficiency - Instantaneous System		
<b>Domestic Hot Water</b>	DHW Insulation		
<b>Domestic Hot Water</b>	DHW Location		

<b>Domestic Hot Water</b>	DHW Type - Storage		
<b>Domestic Hot Water</b>	DHW Type - Instantaneous		

### Solar Domestic Hot Water

<b>Solar Domestic Hot Water</b>	Solar DHW Characteristics		
<b>Solar Domestic Hot Water</b>	Solar DHW Size and Location		
<b>Solar Domestic Hot Water</b>	Solar DHW Efficiency		
<b>Solar Domestic Hot Water</b>	Solar DHW Insulation		
<b>Solar Domestic Hot Water</b>	Solar DHW Type		

### Insulation Grades

<b>Insulation Grades</b>	Insulation Grades		
<b>Insulation Grades</b>	Insulation Grade I		
<b>Insulation Grades</b>	Insulation Grade II		
<b>Insulation Grades</b>	Insulation Grade III		

### Passive Solar Heating

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

### Combustion Appliance Zone Testing

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