# **INSPECTION REPORT**



For the Property at:

# 61 ORCHARD WAY

WARKWORTH, ON K0K 3K0

Prepared for: TEAM VANRAHAN

Inspection Date: Saturday, August 7, 2021

Prepared by: David Sharman



County Home Inspection 459 George Street North Peterborough, ON K9H 3R6 7059573642

www.countyhomeinspection.ca david@countyhomeinspection.ca



August 7, 2021

Dear Team VanRahan,

RE: Report No. 3572 61 Orchard Way Warkworth, ON K0K 3K0

Thank you for choosing County Home Inspection to perform your home inspection.

The inspection itself and the attached report comply with the requirements of the Standards of Practice of our national Association. This document defines the scope of a home inspection.

Clients can sometimes assume that a home inspection includes many things that are beyond the scope. We encourage you to read the Standards of Practice so that you clearly understand what things are included in the home inspection and report.

The report has been prepared for the exclusive use of you, our client. No use by third parties is intended. We will not be responsible to any parties for the contents of the report, other than the party named herein .

The report is effectively a snapshot of the house, recording the conditions on a given date and time. Our Home Inspectors cannot predict future behavior, and as such, we cannot be responsible for things that occur after the inspection.

If conditions change, we are available to revisit the property and update our report.

The report itself is copyrighted, and may not be used in whole or in part without our express written permission.

Again, thank you for choosing County Home Inspection.

Sincerely,

David Sharman on behalf of County Home Inspection SUMMARY Report No. 3572

HEATING

COOLING

INSULATION

**PLUMBING** 

INTERIOR

61 Orchard Way, Warkworth, ON August 7, 2021 www.countyhomeinspection.ca

SUMMARY

This Summary outlines potentially significant issues from a cost or safety standpoint. This section is provided as a courtesy and cannot be considered a substitute for reading the entire report. Please read the complete document.

**Priority Maintenance Items** 

ROOFING

**EXTERIOR** 

## Roofing

#### **RECOMMENDATIONS \ Overview**

**Condition:** • No roofing recommendations are offered as a result of this inspection.

STRUCTURE

## **Exterior**

#### **RECOMMENDATIONS \ Overview**

Condition: • No exterior recommendations are offered as a result of this inspection.

### Structure

#### **FOUNDATIONS \ General notes**

Condition: • Typical minor cracks

Implication(s): Chance of water entering building

Location: Rear elevation

Task: Monitor Time: Ongoing

#### **Electrical**

#### **DISTRIBUTION SYSTEM \ Outlets (receptacles)**

Condition: • Test faulty on GFCI/GFI (Ground Fault Circuit Interrupter)

Implication(s): Electric shock

Location: Exterior wall

**Task**: Replace **Time**: Discretionary

Cost: Minor

## Heating

#### **GAS FURNACE \ Mechanical air filter**

Condition: • Replace - regular maintenance

Implication(s): Increased heating & maintenance costs, Reduced comfort

Location: Cold air return

Task: Replace

**Time**: Regular maintenance **Cost**: Regular maintenance item

Report No. 3572 SUMMARY

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www.countyhomeinspection.ca STRUCTURE HEATING COOLING INSULATION PLUMBING SUMMARY ROOFING **EXTERIOR** INTERIOR

REFERENCE

#### **HEAT RECOVERY VENTILATOR \ Heat exchanger cores**

Condition: • Clean core - regular maintenance Implication(s): Reduced opperability & comfort

Location: Unit interior

Task: Clean

Time: Regular maintenance Cost: Regular maintenance item

#### **HEAT RECOVERY VENTILATOR \ Filters**

Condition: • Clean filters - regular maintenance Implication(s): Reduced opperability & comfort

Location: Unit interior

Task: Clean

Time: Regular maintenance Cost: Regular maintenance item

## Cooling & Heat Pump

## **AIR CONDITIONING \ Life expectancy**

Condition: • Aging

Location: Exterior condenser

Task: Monitor Time: Ongoing

#### Insulation and Ventilation

#### **RECOMMENDATIONS \ Overview**

**Condition:** • No insulation recommendations are offered as a result of this inspection.

## **Plumbing**

#### **RECOMMENDATIONS \ Overview**

**Condition:** • No plumbing recommendations are offered as a result of this inspection.

### Interior

### WINDOWS \ Glass (glazing)

Condition: • Lost seal on double glazing

Implication(s): Shortened life expectancy of material

Location: Basement Task: Repair or replace Time: Discretionary

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Cost: Minor

**GARAGE \ Door between garage and living space** 

Condition: • No self closer

Implication(s): Hazardous combustion products entering home

Location: Hall Task: Provide

Time: As soon as is practicable

Cost: Minor

This concludes the Summary section.

The remainder of the report describes each of the home's systems and also details any recommendations we have for improvements. Limitations that restricted our inspection are included as well.

The suggested time frames for completing recommendations are based on the limited information available during a pre-purchase home inspection. These may have to be adjusted based on the findings of specialists.

Home Improvement - ballpark costs

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ROOFING

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## Description

The home is considered to face: • North

Sloped roofing material:

· Asphalt shingles





1. Asphalt shingles

Sloped roof flashing material: • Aluminum

Probability of leakage: • Low Approximate age: • 10 years

Typical life expectancy: • 25-30 years

Roof Shape: • Gable

## Limitations

Roof inspection limited/prevented by: • Lack of access (too high/steep)

Inspection performed: • From the ground • Telescopic video inspection equipment

Age determined by: • Visual inspection from ground • Visual inspection with telescopic inspection equipment • Reported by seller

## Recommendations

#### **RECOMMENDATIONS \ Overview**

1. **Condition:** • No roofing recommendations are offered as a result of this inspection.

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## Description

Gutter & downspout material: • Aluminum
Gutter & downspout type: • Eave mounted

Downspout discharge: • Below grade

Lot slope: • Flat

Soffit (underside of eaves) and fascia (front edge of eaves): • Aluminum

Wall surfaces and trim: • Vinyl siding Wall surfaces - masonry: • Stone

**Driveway:** • Asphalt • No performance issues were noted.

**Deck:** • Raised • Wood • Railings • No performance issues were noted.

Porch: • Concrete • No performance issues were noted.

Exterior steps: • Wood • No performance issues were noted.

**Balcony:** • Wood railings • No performance issues were noted.

Balcony: • Concrete

Patio: • Patio stones • No performance issues were noted.

Garage: • Attached

## Limitations

Inspection limited/prevented by: • Car/storage in garage

Exterior inspected from: • Ground level

## Recommendations

#### **RECOMMENDATIONS \ Overview**

2. Condition: • No exterior recommendations are offered as a result of this inspection.

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## Description

Configuration: • Basement

Foundation material: • Poured concrete

Floor construction: • Wood I-joists • Subfloor - OSB (Oriented Strand Board)

**Exterior wall construction:** • Wood frame / Masonry veneer **Roof and ceiling framing:** • Trusses • Plywood sheathing

### Party wall:

- Wood frame
- Extends through roof



3. Extends through roof

## Limitations

Inspection limited/prevented by: • Ceiling, wall and floor coverings • Insulation

Attic/roof space: • Inspected from access hatch
Percent of foundation not visible: • 80 %

## Recommendations

#### **FOUNDATIONS \ General notes**

3. Condition: • Typical minor cracks

Implication(s): Chance of water entering building

Location: Rear elevation

Task: Monitor
Time: Ongoing

**STRUCTURE** 

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4. Typical minor cracks

## **FOUNDATIONS \ Performance opinion**

4. Condition: • Not determined

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## Description

Service entrance cable and location: • Underground - cable material not visible

Service size: • 100 Amps (240 Volts)

Main disconnect/service box rating: • 125 Amps
Main disconnect/service box type and location:

• Breakers - utility room



5. Main electrical disconnect

### Distribution panel type and location:

• Breakers - utility room

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6. Breakers - utility room

Distribution panel rating: • 125 Amps

Electrical panel manufacturers: • Square D

Number of circuits installed: • 27

Distribution wire (conductor) material and type: • Copper - non-metallic sheathed

Type and number of outlets (receptacles): • Grounded - typical

Circuit interrupters: Ground Fault (GFCI) & Arc Fault (AFCI): • GFCI - exterior • GFCI - bathroom • AFCI - panel

Smoke alarms (detectors): • Present

Carbon monoxide (CO) alarms (detectors): • Present

System ground: • Quality of ground not determined

Circuit labels: • The accuracy of the circuit index (labels) was not verified.

Not included as part of a building inspection: • Testing of smoke and/or carbon monoxide alarms

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Recommendations

**DISTRIBUTION SYSTEM \ Outlets (receptacles)** 

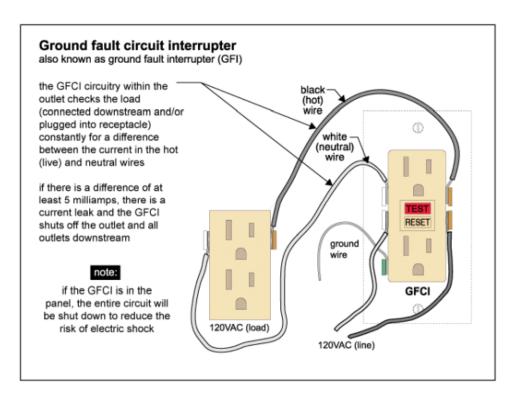
5. Condition: • Test faulty on GFCI/GFI (Ground Fault Circuit Interrupter)

Implication(s): Electric shock

Location: Exterior wall

Task: Replace Time: Discretionary

Cost: Minor





7. Test faulty on GFCI/GFI (Ground Fault...

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## Description

#### System type:

• Furnace



8. Furnace

Fuel/energy source: • Gas

Furnace manufacturer: • Ducane

Model number: 92G1UH045BP12-01 Serial number: 5910M32743

**Heat distribution:** • Ducts and registers **Approximate capacity:** • 45,000 BTU/hr

**Efficiency:** • High-efficiency

Exhaust venting method: • Direct vent - sealed combustion

Combustion air source: • Outside - sealed combustion

Approximate age: • 11 years

Typical life expectancy: • Furnace (high efficiency) 15 to 20 years

Main fuel shut off at:

• Utility room

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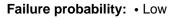
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9. Main fuel shut off

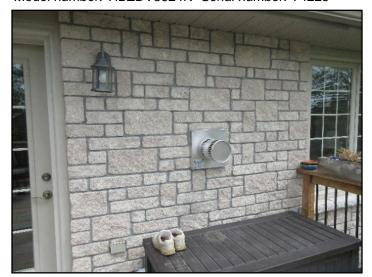


Air filter: • Disposable • 16" x 25" • 1" thick Exhaust pipe (vent connector): • PVC plastic

## Fireplace/stove: · Gas fireplace

Kingsman

Model number: HBZDV3624N Serial number: 74225



11. Sidewall vented

## Chimney/vent:

Sidewall venting



10. Electrical disconnect



12. Gas fireplace

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13. Sidewall venting

## Mechanical ventilation system for building:

• Heat recovery ventilator (HRV)

Lifebreath

Model number: RNC5-TPD Serial number: 072211798



**14.** Heat recovery ventilator (HRV)

- Bathroom exhaust fan
- Laundry room exhaust fan

Condensate system: • Discharges through floor slab

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## Limitations

Safety devices: • Not tested as part of a building inspection

Warm weather: • Prevented testing in heating mode

Fireplace/wood stove: • Turned off

Heat exchanger: • Not visible

Not included as part of a building inspection: • Interiors of vent systems, flues, and chimneys

## Recommendations

#### **GAS FURNACE \ Mechanical air filter**

6. Condition: • Replace - regular maintenance

Implication(s): Increased heating & maintenance costs, Reduced comfort

Location: Cold air return

Task: Replace

**Time**: Regular maintenance **Cost**: Regular maintenance item



15. Replace - regular maintenance

#### **HEAT RECOVERY VENTILATOR \ Heat exchanger cores**

7. Condition: • Clean core - regular maintenance Implication(s): Reduced opperability & comfort

Location: Unit interior

Task: Clean

**Time**: Regular maintenance **Cost**: Regular maintenance item

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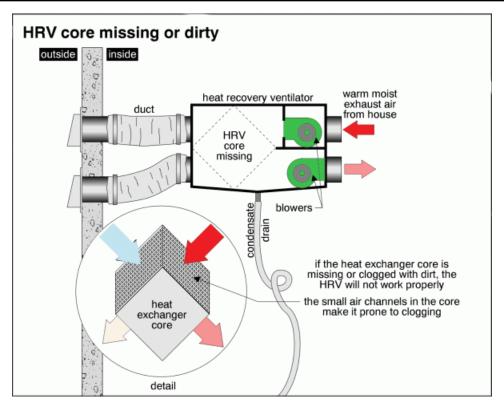
STRUCTURE ELECTRICAL

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16. Clean core - regular maintenance

#### **HEAT RECOVERY VENTILATOR \ Filters**

8. Condition: • Clean filters - regular maintenance Implication(s): Reduced opperability & comfort

Location: Unit interior

Task: Clean

Time: Regular maintenance

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HEATING

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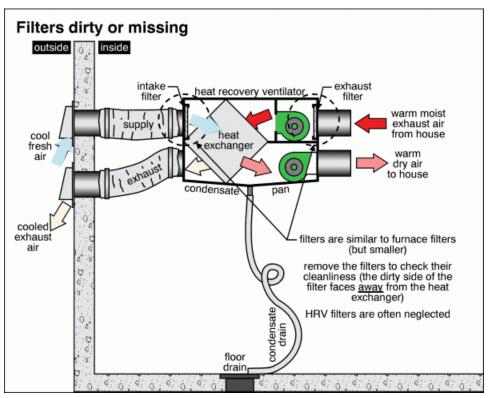
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Cost: Regular maintenance item

ROOFING





17. Clean filters - regular maintenance

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SUMMARY

ROOFING

61 Orchard Way, Warkworth, ON

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## Description

#### Air conditioning type:

Air cooled



18. Air cooled

#### Manufacturer:

Ducane

Model number: 4AC13B24P-3A Serial number: 1910C31542

Cooling capacity: • 24,000 BTU/hr • 2 Tons

Compressor type: • Electric

Compressor approximate age: • 11 years Typical life expectancy: • 12 to 15 years

Failure probability: • Medium

Evaporative cooler damper location: • Front of building

Refrigerant type: • R-410A

Condensate system: • Discharges through floor slab

## Limitations

Not part of a home inspection: • Home inspectors cannot typically access or inspect the indoor coil • Home inspectors do not verify that the size of the indoor coil matches the outdoor coil

## **COOLING & HEAT PUMP**

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## Recommendations

## **AIR CONDITIONING \ Life expectancy**

9. Condition: • Aging

**Location**: Exterior condenser

Task: Monitor Time: Ongoing

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61 Orchard Way, Warkworth, ON ROOFING

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## **Description**

#### Attic/roof insulation material:

Cellulose



19. Cellulose

#### Attic/roof insulation amount/value:

- R-40
- 13 inches



**20.** 13 inches

Attic/roof air/vapor barrier: • Plastic

Attic/roof ventilation: • Roof and soffit vents Wall insulation material: • Not determined

Wall insulation amount/value: • Not determined

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Wall air/vapor barrier: • Not determined Foundation wall insulation material:

· Glass fiber



21. Glass fiber

• Mineral wool (rock wool)



22. Mineral wool (rock wool)

Foundation wall insulation amount/value: • R-12 Foundation wall insulation amount/value: • R-14

Foundation wall air/vapor barrier: • Plastic

## INSULATION AND VENTILATION

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## Limitations

Inspection limited/prevented by lack of access to: • Wall space

Attic inspection performed: • From access hatch

 $\textbf{Roof space inspection performed: } \bullet \textbf{From access hatch}$ 

Roof ventilation system performance: • Not evaluated

Air/vapor barrier system: • Continuity not verified

## Recommendations

#### **RECOMMENDATIONS \ Overview**

**10. Condition:** • No insulation recommendations are offered as a result of this inspection.

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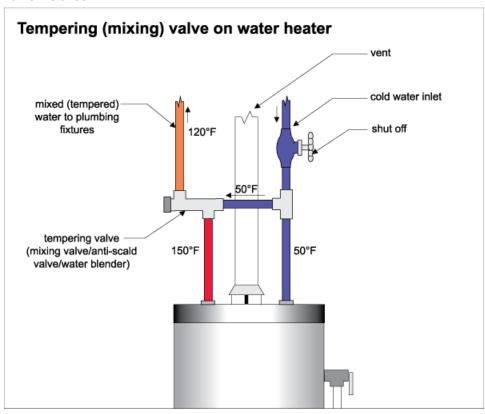
PLUMBING

Description

# General:

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• Tempering/mixing valve installed





23. Tempering/mixing valve installed

Water supply source (based on observed evidence): • Public

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Service piping into building: • Copper

**Supply piping in building:** • Copper • PEX (cross-linked Polyethylene)

Main water shut off valve at the:

• Utility room



24. Main water shut off

Water flow and pressure: • Typical for neighborhood

Water heater type: • Owned

Water heater location: • Utility room Water heater fuel/energy source:

• Electric

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25. Electric

#### Water heater manufacturer:

• John Wood

Model number: JW850SDE-30 250 Serial number: 1518A018026

Water heater tank capacity: • 182 Liters Water heater approximate age: • 6 years

Water heater typical life expectancy: • 12 -15 years

Water heater failure probability: • Low

Waste disposal system: • Public

Waste and vent piping in building: • ABS plastic

#### **Pumps:**

Solid waste pump (ejector pump)

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**26.** Solid waste pump (ejector pump)

Floor drain location: • None found

#### Water treatment system:

· Water softener



27. Water softener

Report No. 3572 **PLUMBING** 

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PLUMBING

Backwater valve: • None noted

Exterior hose bibb (outdoor faucet): • Present

## Limitations

Items excluded from a building inspection: • Isolating/relief valves & main shut-off valve • Concealed plumbing • Water treatment equipment • Performance of floor drains

Not included as part of a building inspection: • Washing machine connections

## Recommendations

#### **RECOMMENDATIONS \ Overview**

11. Condition: • No plumbing recommendations are offered as a result of this inspection.

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Description

Major floor finishes: • Carpet • Laminate • Ceramic • Vinyl

Major wall finishes: • Plaster/drywall

Major ceiling finishes: • Plaster/drywall Windows: • Fixed • Sliders • Casement • Vinyl

Glazing: • Double

Exterior doors - type/material: • Hinged • French • Metal-clad • Garage door - metal

**Doors:** • Inspected

Oven type: • Conventional

Oven fuel: • Electricity

Range fuel: • Electricity

Appliances: • Refrigerator • Dishwasher • Microwave/Exhaust Fan Combo

Laundry facilities: • Washer • Hot/cold water supply • Dryer • Vented to outside • 120-Volt outlet • 240-Volt outlet •

Waste standpipe

Kitchen ventilation: • Range hood discharges to the exterior

Bathroom ventilation: • Heat Recovery Ventilator

Laundry room ventilation: • Clothes dryer vented to exterior

Laundry room ventilation: • HRV Counters and cabinets: • Inspected

Stairs and railings: • Inspected

Limitations

Inspection limited/prevented by: • Storage/furnishings

Not tested/not in service: • Range • Oven • Microwave • Dishwasher

Not included as part of a building inspection: • Perimeter drainage tile around foundation, if any

Cosmetics: • No comment offered on cosmetic finishes

**Appliances:** • Appliances are not inspected as part of a building inspection

Percent of foundation not visible: • 80 %

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## Recommendations

### WINDOWS \ Glass (glazing)

12. Condition: • Lost seal on double glazing

Implication(s): Shortened life expectancy of material

Location: Basement Task: Repair or replace Time: Discretionary

Cost: Minor



28. Lost seal on double glazing

## **GARAGE \ Door between garage and living space**

13. Condition: • No self closer

Implication(s): Hazardous combustion products entering home

Location: Hall Task: Provide

Time: As soon as is practicable

Cost: Minor

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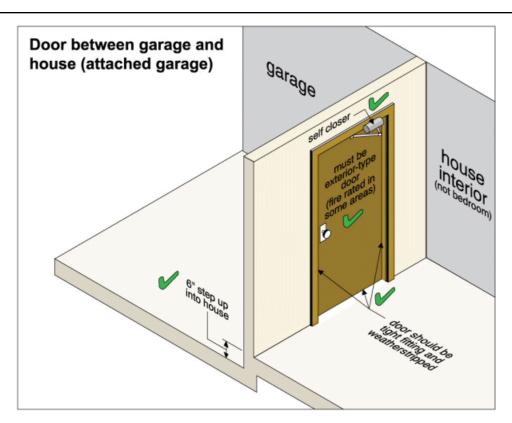
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29. No self closer

#### **END OF REPORT**

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#### REFERENCE

The links below connect you to a series of documents that will help you understand your home and how it works. These are in addition to links attached to specific items in the report.

Click on any link to read about that system.

- 01. ROOFING, FLASHINGS AND CHIMNEYS
- 02. EXTERIOR
- 03. STRUCTURE
- 04. ELECTRICAL
- 05. HEATING
- 06. COOLING/HEAT PUMPS
- 07. INSULATION
- 08. PLUMBING
- 09. INTERIOR
- 10. APPLIANCES
- 11. LIFE CYCLES AND COSTS
- 12. SUPPLEMENTARY

Asbestos

Radon

Urea Formaldehyde Foam Insulation (UFFI)

Lead

Carbon Monoxide

Mold

Household Pests

**Termites and Carpenter Ants** 

- 13. HOME SET-UP AND MAINTENANCE
- 14. MORE ABOUT HOME INSPECTIONS