INSPECTION REPORT



For the Property at:

57 CARMICHAEL CRESCENT

KING CITY, ON L7B 1B5

Prepared for: C/O MICHAEL BERNARDI Inspection Date: Monday, September 30, 2024 Prepared by: Steven Love



McKenzie -Taylor Associates Ltd. 14845-6 Yonge St., Suite 205 Aurora, ON L4G 6H8 905-640-4663 416 996 2366

www.mtarhi.com

mber 30, 2024 www.mtarhi.com

ROOFING

TERIOR STRUCTUF

LECTRICAL

G COOLING

INSULATION

PLUMBING

INTERIOR

SITE INFO

REFERENCE

Observations and Recommendations

RECOMMENDATIONS \ Overview

1. Condition: • The overall shingled areas looked good today. We suggest trimming back / removing the overhanging trees and greenery. In addition, some of the wooden fascia areas will need spot repairs or replacement.





2.

1





3.

4.

ROOFING

Report No. 2119

57 Carmichael Crescent, King City, ON September 30, 2024

SITE INFO

www.mtarhi.com

ROOFING REFERENCE

Description

Sloped roofing material: • Composition shingles

Probability of leakage: • Low Approximate age: • 5-10 years

Typical life expectancy: • 20-25 years

Limitations

Inspection performed: • From roof edge • 30' telescopic camera / video

Age determined by: • Visual inspection from roof surface

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

www.mtarhi.com

ROOFING

EXTERIOR S

E ELECTRIC

HEATING

COOLING

INSULATIO

PLUMBIN

INTERIOR

SITE INFO

REFERENCE

Observations and Recommendations

ROOF DRAINAGE \ Downspouts

2. Condition: • Discharge to close to the building.

Implication(s): Chance of water damage to structure, finishes and contents

Location: Various Exterior Wall

Task: Improve

Time: Regular maintenance



Report No. 2119

57 Carmichael Crescent, King City, ON September 30, 2024

www.mtarhi.com

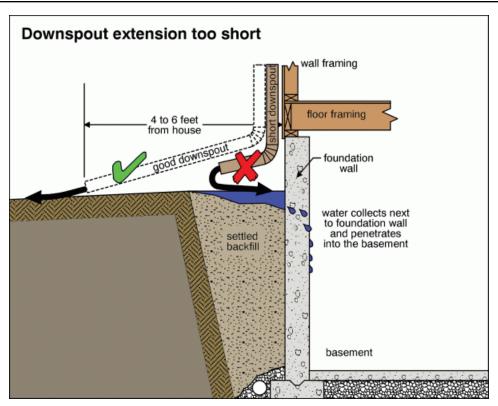
EXTERIOR

COOLING

INSULATION

SITE INFO

REFERENCE





5. Discharge to close to the building.



6. Discharge to close to the building.

www.mtarhi.com EXTERIOR PLUMBING SITE INFO

REFERENCE



7. Discharge to close to the building.

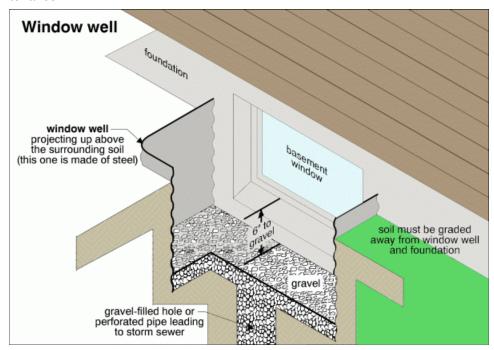
EXTERIOR GLASS/WINDOWS \ Window wells

3. Condition: • Less than 6 inches below window Implication(s): Chance of water entering building

Location: Exterior Wall

Task: Improve

Time: Regular maintenance



COOLING

57 Carmichael Crescent, King City, ON September 30, 2024

EXTERIOR

nber 30, 2024 www.mtarhi.com

SITE INFO

INSULATION

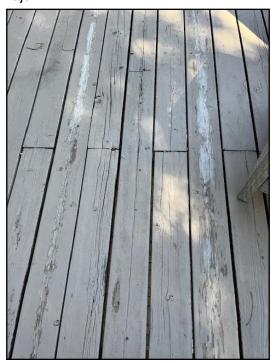
REFERENCE

8. Less than 6 inches below window

PORCHES, DECKS, STAIRS, PATIOS AND BALCONIES \ General notes

4. Condition: • Worn / older.Location: Rear Exterior WallTask: Further evaluation Upgrade

Cost: Major



9. Worn / older.



10. Possible carpenter ants

Report No. 2119 **EXTERIOR**

57 Carmichael Crescent, King City, ON September 30, 2024

www.mtarhi.com PLUMBING

REFERENCE



11. Worn / older.

LANDSCAPING \ General notes

EXTERIOR

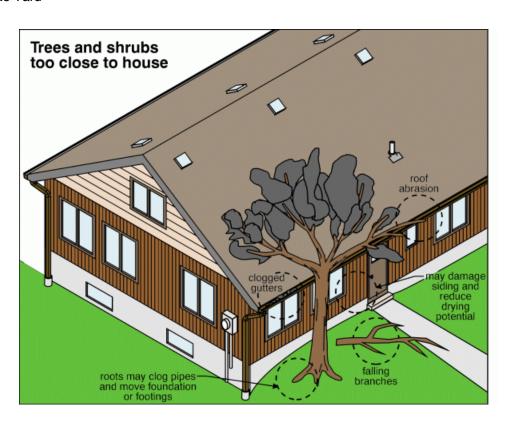
5. Condition: • Trees or shrubs too close to building

Implication(s): Chance of water damage to structure, finishes and contents I Chance of pests entering building I Material

deterioration

Location: Various Yard

Task: Improve



SITE INFO

www.mtarhi.com

ROOFING

EXTERIOR

TRUCTURE

ELECTRIC/

HEATIN

COOLING

INSULATION

PLUMBING

INTERIO

SITE INFO

REFERENCE



12. Trees or shrubs too close to building



13. Trees or shrubs too close to building



14. Trees or shrubs too close to building

LANDSCAPING \ Lot grading

6. Condition: • It is imperative to maintain good/natural surface water drainage around the home. Help protect all areas around the home with a positive grading away from the home. This can also include improving all downspout discharge points. Monitor all four seasons, but the springtime typically presents some of the greatest challenges for exterior drainage.

EXTERIOR Report No. 2119

57 Carmichael Crescent, King City, ON September 30, 2024

www.mtarhi.com

ROOFING

EXTERIOR

RUCTURE ELEC

HEATIN

COOLING

NSULATION

PLUMBING

INTERIOR

SITE INFO

REFERENCE

Description

Gutter & downspout material: • <u>Aluminum</u>
Gutter & downspout type: • <u>Eave mounted</u>

Downspout discharge: • Below grade • Above grade

Lot slope: • Away from building • Flat

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

Wall surfaces and trim: • Brick

Driveway: • Interlocking brick

Deck: • Raised • Wood

Limitations

Inspection limited/prevented by: • Storage in garage

Not included as part of a building inspection: • Underground components (e.g., oil tanks, septic fields, underground

drainage systems) • Fences and boundary walls • Geological and soil conditions

STRUCTURE Report No. 2119

57 Carmichael Crescent, King City, ON September 30, 2024

www.mtarhi.com

ROOFING

EXTERIOR

STRUCTURE ELEC

HEATIN

COOLING

INSULATION

PLUMBING

INTERIO

SITE INFO

REFERENCE

Observations and Recommendations

RECOMMENDATIONS \ Overview

7. Condition: • Typical older building foundation. Older basements are harder to keep dry. ** Maintain good exterior drainage. Older buildings do not typically have all of the new advanced basement waterproofing advantages of newer builds.

ROOF FRAMING \ Rafters/trusses

8. Condition: • Prior repairs noted. We suspect that the roof framing was improved possibly during theh last shingle

upgrade - Typical Location: Attic Task: Monitor

Time: Regular maintenance



15.

Description

Configuration: • Basement

Foundation material: • Areas Not Visible

Floor construction:

• Joists

STRUCTURE Report No. 2119

57 Carmichael Crescent, King City, ON September 30, 2024

ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR SITE INFO

REFERENCE



16. Joists

Exterior wall construction: • Wood frame / Brick veneer

Roof and ceiling framing: • Rafters/roof joists • Plywood sheathing

Limitations

Inspection limited/prevented by: • Insulation • Finished basement or partially finished areas • Cathedral roofing - No access (typical).

Attic/roof space: • Restricted / tight access.

Percent of foundation not visible: • 90 %

www.mtarhi.com

www.mtarhi.com

REFERENCE

STRUCTURI

LECTRICAL

COOLIN

INSULATIO

PLUMBING

INTERIOR

SITE INFO

Observations and Recommendations

RECOMMENDATIONS \ Overview

9. Condition: • Consider a basic electrical tune-up that includes upgrading bathroom & exterior receptacles to ne wer GFCI receptacles. In addition, do some research on the best locations for smoke & CO detectors. Most local fire departments have a fire prevention division that aid with fire safety planning. Great time to have an electrician in to install new light fixtures etc. Each home will always have a small list of minor "clean-up" items.

DISTRIBUTION SYSTEM \ Wiring (wires) - installation

10. Condition: • The home has many premium upgrades. One of the upgrades was closet lighting in some rooms. We suggest these fixtures get upgraded to a covered fixture with a low-heat LED bulb.

Location: Various **Task**: Improve



17

DISTRIBUTION SYSTEM \ Smoke alarms (detectors)

11. Condition: • Upgrade Smoke and CO detectors

www.mtarhi.com

ROOFING

XTERIOR STRI

ELECTRICA

HEATING

COOLING

INSULATION

PLUMBING

INTERIOR

SITE INFO

REFERENCE



18. Upgrade Smoke and CO detectors

- **12. Condition:** Recent changes to the Ontario Fire Code call for smoke detectors in the bedroom areas of new buildings. The client(s) should consider upgrading smoke & CO detectors to new build standards.
- 13. Condition: Consider adding fire extinguishers in the kitchen area and one on each floor level for added safety.

Description

Service entrance cable and location: • <u>Underground - cable material not visible</u>

Service size: • 200 Amps (120/240 Volts)

Main disconnect/service box rating: • 200 Amps

Main disconnect/service box type and location:

• Breakers - basement



19. Breakers - basement

www.mtarhi.com

ROOFING

CTERIOR STRUC

ELECTRICA

ATING

COOLING

INSULATION

PLUMBING

INTERIOR

SITE INFO

REFERENCE

System grounding material and type: • Copper - water pipe

Auxiliary panel (subpanel) type and location:

• Breakers - basement



20. Breakers - basement

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): • GFCIs present

Smoke alarms (detectors): • Present

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

Limitations

Inspection limited/prevented by: • Restricted access

System ground: • Quality of ground not determined

Not included as part of a building inspection: • Low voltage wiring systems and components • Testing of smoke

and/or carbon monoxide alarms

HEATING Report No. 2119

57 Carmichael Crescent, King City, ON September 30, 2024

www.mtarhi.com

ROOFING

TERIOR STRUCTURE

ELECT

HEATING

COOLING

INSULATION

PLUMBING

INTERIO

SITE INFO

REFERENCE

Observations and Recommendations

RECOMMENDATIONS \ Overview

14. Condition: • An annual maintenance program is recommended for heating and cooling systems to optimize safety, efficiency, comfort and durability.

CHIMNEY AND VENT \ Masonry chimney

15. Condition: • Prior masonry repair history noted (good).

Location: Exterior

Task: Monitor Service

FIREPLACE \ General notes

16. Condition: • Before use, provide a level three WETT inspection (interior of the flue inspected too), check with insurance restrictions as well. Most local fire departments will offer building inspections with their fire prevention sections. Consider the unit non-functional until proven safe.

Location: Basement First Floor

Task: Further evaluation

Description

Heating system type:

• Furnace



21. Furnace

Fuel/energy source: • Gas

Heat distribution: • Ducts and registers

Efficiency: • High-efficiency

Approximate age: • 1 to 5 Years Old

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

www.mtarhi.com

ROOFING

XTERIOR

STRUCTURE

ELECTRICAL

HEATING

COOLING

INSULATION

PLUMBIN

INTERIO

SITE INFO

REFERENCE

Failure probability: • Low

Exhaust pipe (vent connector): • System 636

Fireplace/stove:

• Wood-burning fireplace



22. Wood-burning fireplace

Chimney/vent: • Masonry

Condensate system: • Discharges into floor drain



23. Wood-burning fireplace

Limitations

Data plate on equipment:

• Information.

Report No. 2119

57 Carmichael Crescent, King City, ON September 30, 2024

www.mtarhi.com

ROOFING

XTERIOR

STRUCTURE E

RICAL HEA

HEATING

COOLING

INSULATION

PLUMBI

INTERIO

SITE INFO

REFERENCE



24. Information.

Not included as part of a building inspection: • Interiors of vent systems, flues, and chimneys • Heat exchangers • Any prior history of oil tanks.

www.mtarhi.com

57 Carmichael Crescent, King City, ON

September 30, 2024

ROOFING

STRUCTURE

COOLING

INSULATION

PLUMBING

SITE INFO

REFERENCE

Observations and Recommendations

RECOMMENDATIONS \ Overview

17. Condition: • No air conditioning or heat pump recommendations are offered as a result of this inspection.

Description

Air conditioning type: • Air cooled

Cooling capacity: • 2.5 Tons

Compressor approximate age: • 1 to 5 years old.

Typical life expectancy: • 12 to 15 years

Failure probability: • Low Refrigerant type: • R-410A

Condensate system: • Discharges into floor drain

Limitations

System data plate:

Information



25. Information

Not included as part of a building inspection: • Cooling system adequacy • Cooling system distribution balance

INSULATION AND VENTILATION

Report No. 2119

www.mtarhi.com

ROOFING

57 Carmichael Crescent, King City, ON

September 30, 2024

INSULATION

PLUMBING

SITE INFO

REFERENCE

Observations and Recommendations

RECOMMENDATIONS \ Overview

18. Condition: • Prior Pest Evidence - Monitor

Location: Attic

Task: Improve Monitor

ATTIC/ROOF \ Insulation

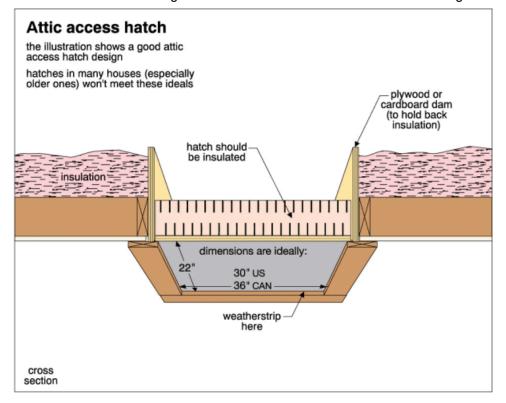
19. Condition: • Amount less than current standards Implication(s): Increased heating and cooling costs

Location: Attic Task: Improve

ATTIC/ROOF \ Hatch/Door

20. Condition: • Not weatherstripped

Implication(s): Chance of condensation damage to finishes and/or structure I Increased heating and cooling costs



www.mtarhi.com

ROOFING

STRUCTURE ELECTRICAL

57 Carmichael Crescent, King City, ON September 30, 2024

INSULATION

PLUMBING

SITE INFO

REFERENCE

Description

Attic/roof insulation material:

• Glass fiber



26. Glass fiber

Attic/roof insulation amount/value: • R-24

Attic/roof air/vapor barrier: • Not visible

Attic/roof ventilation: • Roof and soffit vents

Wall insulation material: • Not determined • Not visible

Wall air/vapor barrier: • Not determined

Foundation wall insulation material: • Not determined • Not visible

Foundation wall insulation amount/value: • Not determined

Limitations

Inspection limited/prevented by lack of access to: • Walls, which were spot checked only

Attic inspection performed: • From access hatch

Report No. 2119 **PLUMBING**

57 Carmichael Crescent, King City, ON September 30, 2024

STRUCTURE

www.mtarhi.com

PLUMBING

SITE INFO

ROOFING REFERENCE

Observations and Recommendations

WATER HEATER \ Life expectancy

21. Condition: • Medium failure probability

Implication(s): No hot water

FIXTURES AND FAUCETS \ Basin, sink and laundry tub

22. Condition: • Chipped paint/rust. Location: First Floor Bathroom

Task: Upgrade



27. Chipped paint/rust.

FIXTURES AND FAUCETS \ Shower stall

23. Condition: • Caulking loose, missing or deteriorated

Implication(s): Chance of water damage to structure, finishes and contents

Location: Basement

Task: Improve

Time: Regular maintenance

PLUMBING Report No. 2119

57 Carmichael Crescent, King City, ON September 30, 2024

www.mtarhi.com

ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR SITE INFO

REFERENCE



28. Caulking loose, missing or deteriorated

FIXTURES AND FAUCETS \ Whirlpool bath (Hydro-Massage Therapy Equipment)

24. Condition: • There have been some questions about hydro-massage tubs, and cleaning/sterilizing the jet tubes. Investigate (possible upgrade).

Location: Bathroom **Task**: Improve Upgrade

PLUMBING Report No. 2119

57 Carmichael Crescent, King City, ON September 30, 2024 www.mtarhi.com

ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR SITE INFO

REFERENCE



29. Consider an upgrade.

FOUNDATION DRAINAGE SYSTEM \ General notes

25. Condition: • Consider having a camera inspection done of the exterior footing drains (typical for this age and construction type). Remove any trees or shrubs that are close to the drains.

Description

Water supply source (based on observed evidence): • Public Service piping into building:

• Copper



30. Copper

www.mtarhi.com

ROOFING

TERIOR STRUCTURE

ELECTRIC#

HEATING

COOLING INSULATION

PLUMBING

INTERIOR

SITE INFO

REFERENCE

Supply piping in building: • Copper

Main water shut off valve at the: • Utility room

Water heater fuel/energy source:

• Electric



31. Induced draft

Water heater failure probability: • Medium

Hot water temperature (Generally accepted safe temp. is 120° F):

Mixing Valve



32. Mixing Valve

Report No. 2119

57 Carmichael Crescent, King City, ON

September 30, 2024

ROOFING REFERENCE

Waste and vent piping in building: • ABS plastic

Pumps: • None

Floor drain location: • Near heating system

Water treatment system:

· Water softener



33. Water softener

Backwater valve: • None noted, These valves help prevent sewer backup. Many insurance companies insist these be installed before they will offer a sewer backup endorsement, which we strongly recommend you obtain.

Limitations

Items excluded from a building inspection: • Water quality • Isolating/relief valves & main shut-off valve • Concealed plumbing • Tub/sink overflows • Water treatment equipment • Water heater relief valves are not tested

Not included as part of a building inspection: • Washing machine connections • Not readily accessible interiors of vent systems, flues, and chimneys

www.mtarhi.com

SITE INFO

PLUMBING

www.mtarhi.com

ROOFING

EXTERIOR STRUCTURE

ELECTRIC#

NG COOLII

INSULATION

PLUMBING

INTERIOR

SITE INFO

REFERENCE

Observations and Recommendations

CEILINGS \ General notes

26. Condition: • Stains

Implication(s): Chance of water damage to structure, finishes and contents

Location: First Floor

Task: Monitor



34. Stains - Skylight (tested dry)

WINDOWS \ General notes

27. Condition: • A mixture of older & newer windows were noted. Further upgrades to be considered.

The original windows installed were considered the "Cadillac" windows of the time. Many windows have since been upgraded, we suggest maintaining all windows now, budgeting for further upgrades.

Location: Various Throughout

Task: Improve Upgrade

Report No. 2119

COOLING

57 Carmichael Crescent, King City, ON September 30, 2024 STRUCTURE

www.mtarhi.com

INTERIOR

SITE INFO

INSULATION

REFERENCE

35. A mixture of older & newer windows.

GARAGE \ Floor

28. Condition: • Cracked Implication(s): Uneven floors Location: Various Garage

Task: Monitor Time: Discretionary



36. Cracked



37. Cracked

www.mtarhi.com

ROOFING

CTERIOR STRUCTU

LECTRICAL

TING COOL

INSULATION

PLUMBING

INTERIOR

SITE INFO

REFERENCE

POTENTIALLY HAZARDOUS MATERIALS \ General notes

29. Condition: • Outside the scope of this inspection, but typical of this age of building, it is possible there are asbestos-containing materials which are known to exist in some older floor tiles and wall/ceiling finishes.

Description

Major floor finishes: • Carpet • Hardwood • Concrete

Major wall and ceiling finishes: • Plaster/drywall • Stucco/texture/stipple

Windows: • Fixed • Casement • Wood • Vinyl

Glazing: • Single • Double

Evidence of basement leakage:

Prior repairs

The east wall shows some history of prior repairs to help stop any water entry (typical repair).



38. Prior repairs

• Tested dry today.

Report No. 2119

COOLING

INSULATION

INTERIOR

SITE INFO

www.mtarhi.com

REFERENCE



39. Tested dry today.



40. Tested dry today.



41. Tested dry today.

Evidence of basement leakage: • The hardwood floor in the east basement area showed signs of prior water entry (tested dry today). We did see some localized waterproofing on the exterior, maintain and monitor repairs at the exterior east wall.

INTERIOR Report No. 2119

57 Carmichael Crescent, King City, ON September 30, 2024

www.mtarhi.com

ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR SITE INFO

REFERENCE



42.

Kitchen ventilation:

• Termination Point not found Invetaiget both the first floor and basket kitchens. No venting located (upgrade).

Bathroom ventilation:

None

Some bathrooms - Upgrade.

Limitations

Not included as part of a building inspection: • Decorative items • Aesthetics or quality of finishes • Underground components (e.g., oil tanks, septic fields, underground drainage systems) • Window coatings and seals between panes of glass

Not included as part of a building inspection: • Accessibility equipment.

Report No. 2119

57 Carmichael Crescent, King City, ON September 30, 2024

www.mtarhi.com

ROOFING

INTERIOR

SITE INFO

REFERENCE



43. Not inspected / tested.

Cosmetics: • No comment offered on cosmetic finishes

Appliances: • Appliances are not inspected as part of a building inspection • Appliances are not moved during an inspection

Percent of foundation not visible: • 90 %

Basement leakage: • Cannot predict how often or how badly basement will leak

Environmental issues are outside the scope of a home inspection: • This includes issues such as asbestos.

ber 30, 2024 www.mtarhi.com

REFERENCE

XTERIOR STRUCTURE

LECTRICAL

TING COOLING

INSULATION

PLUMBIN

INTERIOR

SITE INFO

Description

General:

Various File Photos



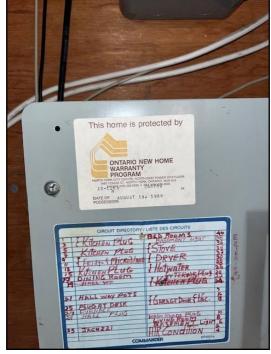
44. Various File Photos



46. Various File Photos



45. Various File Photos



47. Various File Photos

57 Carmichael Crescent, King City, ON September 30, 2024 www.mtarhi.com

ROOFING EXTERIOR STRUCTURE ELECTRICAL HEATING COOLING INSULATION PLUMBING INTERIOR SITE INFO

REFERENCE





49. Various File Photos

48. Various File Photos

Weather: • Clear • Ground was damp • There has been rainfall within the last three days.

Attendees: • Seller's Agent • Home Inspector • Seller's family

Access to home provided by: • Seller's agent

Occupancy: • The home was occupied at the time of the inspection. • The home was furnished during the inspection.

END OF REPORT

REFERENCE LIBRARY

Report No. 2119

57 Carmichael Crescent, King City, ON September 30, 2024

www.mtarhi.com

ROOFING

EXTERIOR

TRUCTURE

FL FCTRICA

HEATING.

COOLING

INSULATION

PLUMBING

INTERIO

SITE INFO

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