# VOLT HOME INSPECTIONS LLC 6189772793 volthomeinspections@gmail.com https://www.volthomeinspections.com





# SAMPLE HOME INSPECTION

123 Someplace Somewhere, IL 62293

NOVEMBER 15, 2022



Inspector Kevin Wesselmann InterNACHI Certified Home Inspector, IL License No. 450-012936 6189772793 volthomeinspections@gmail.com

# TABLE OF CONTENTS

1: Inspection Detail	6
2: Roof	9
3: Exterior	13
4: Basement, Foundation, Crawlspace & Structure	19
5: Heating	23
6: Cooling	25
7: Plumbing	27
8: Electrical	30
9: Attic, Insulation & Ventilation	32
10: Bathrooms	33
11: Doors, Windows & Interior	35
12: Laundry	37
13: Kitchen	38
Standard of Practice	39

www.volthomeinspections.com

# SUMMARY







Summary Text (enter here)

- 2.1.1 Roof Roof Covering: Cracked Roof-Covering Material
- 2.1.2 Roof Roof Covering: Discoloration Stain from Algae
- 3.3.1 Exterior Wall-Covering, Flashing & Trim: Cracking Minor
- ⊖ 3.4.1 Exterior Vegetation, Surface Drainage, Retaining Walls & Grading: Dense Vegetation
- ⊖ 3.5.1 Exterior GFCIs & Electrical: Missing GFCI
- ⊖ 3.5.2 Exterior GFCIs & Electrical: Electrical Defect
- 3.6.1 Exterior Walkways & Driveways: Major Cracking at Walkway
- 3.6.2 Exterior Walkways & Driveways: Minor Cracking at Walkway
- ⊖ 3.10.1 Exterior Windows: Wood Rot at Window
- ⊖ 3.10.2 Exterior Windows: Caulking Deteriorated
- 3.12.1 Exterior Exhaust Hoods: Missing Exhaust Hood
- O 4.1.1 Basement, Foundation, Crawlspace & Structure Basement: Prior Water Penetration Observed
- A.1.2 Basement, Foundation, Crawlspace & Structure Basement: Foundation Crack Minor
- 🕒 4.1.3 Basement, Foundation, Crawlspace & Structure Basement: Foundation Crack Major
- 5.1.1 Heating Heating System Information: Filter Dirty
- 6.1.1 Cooling Cooling System Information: Air Flow Restricted by Dirt
- ⊖ 7.4.1 Plumbing Drain, Waste, & Vent Systems: Drainage Not Functional at Sink
- 7.4.2 Plumbing Drain, Waste, & Vent Systems: Drainage Not Functional at Shower
- 7.5.1 Plumbing Water Supply & Distribution Systems: Toilet Loose Connection to Floor
- 7.5.2 Plumbing Water Supply & Distribution Systems: Toilet Tank Component Defect
- O 10.2.1 Bathrooms Sinks, Tubs & Showers: Damage at Fixture
- ⊖ 10.3.1 Bathrooms Bathroom Exhaust Fan / Window: Missing Fan
- 11.1.1 Doors, Windows & Interior Doors: Door Doesn't Latch

212.3.1 Laundry - Laundry Room, Electric, and Tub: Missing Catch Pan Under Washer

# **1: INSPECTION DETAIL**

# Information

**General Inspection Info:** Occupancy

Occupied, Furnished

Conditions Cold, Cloudy

General Inspection Info: Weather General Inspection Info: Type of Building Single Family

### **General Inspection Info: In Attendance**

Client, Client's Agent

I prefer to have my client with me during my inspection so that we can discuss concerns, and I can answer all questions.

### Your Job As a Homeowner: What Really Matters in a Home Inspection

Now that you've bought your home and had your inspection, you may still have some questions about your new house and the items revealed in your report.

Home maintenance is a primary responsibility for every homeowner, whether you've lived in several homes of your own or have just purchased your first one. Staying on top of a seasonal home maintenance schedule is important, and your InterNACHI Certified Professional Inspector can help you figure this out so that you never fall behind. Don't let minor maintenance and routine repairs turn into expensive disasters later due to neglect or simply because you aren't sure what needs to be done and when.

Your home inspection report is a great place to start. In addition to the written report, checklists, photos, and what the inspector said during the inspection not to mention the sellers disclosure and what you noticed yourself it's easy to become overwhelmed. However, it's likely that your inspection report included mostly maintenance recommendations, and minor imperfections. These are useful to know about.

### But the issues that really matter fall into four categories:

- 1. major defects, such as a structural failure;
- 2. things that can lead to major defects, such as a small leak due to a defective roof flashing;
- 3. things that may hinder your ability to finance, legally occupy, or insure the home if not rectified immediately; and
- 4. safety hazards, such as an exposed, live buss bar at the electrical panel.

Anything in these categories should be addressed as soon as possible. Often, a serious problem can be corrected inexpensively to protect both life and property (especially in categories 2 and 4).

Most sellers are honest and are often surprised to learn of defects uncovered during an inspection. It's important to realize that sellers are under no obligation to repair everything mentioned in your inspection report. No house is perfect. Keep things in perspective as you move into your new home.

And remember that homeownership is both a joyful experience and an important responsibility, so be sure to call on your InterNACHI Certified Professional Inspector to help you devise an annual maintenance plan that will keep your family safe and your home in good condition for years to come.

What Really	Matters in	a Home	Inspection
TTTOL I LOOTIN	11101001010111	0 1101110	111000001011

	A	
6	$\overline{\mathbf{v}}$	

Share



Watch on Voulube



InterNACHI is so certain of the integrity of our members that we back them up with our **\$10,000 Honor Guarantee**.

InterNACHI will pay up to \$10,000 USD for the cost of replacement of personal property lost during an inspection and stolen by an InterNACHI-certified member who was convicted of or pleaded guilty to any criminal charge resulting from the member's taking of the client's personal property.

For details, please visit www.nachi.org/honor.

# 2: ROOF

# Information

### **Roof Covering: Homeowner's Responsibility**

Your job as the homeowner is to monitor the roof covering because any roof can leak. To monitor a roof that is inaccessible or that cannot be walked on safely, use binoculars. Look for deteriorating or loosening of flashing, signs of damage to the roof covering and debris that can clog valleys and gutters.

Roofs are designed to be water-resistant. Roofs are not designed to be waterproof. Eventually, the roof system will leak. No one can predict when, where or how a roof will leak.

Every roof should be inspected every year as part of a homeowner's routine home maintenance plan. Catch problems before they become major defects.

### **Roof Covering: Type of Roof-Covering Described**

Asphalt

I observed the roof-covering material and attempted to identify its type.

This inspection is not a guarantee that a roof leak in the future will not happen. Roofs leak. Even a roof that appears to be in good, functional condition will leak under certain circumstances. We will not take responsibility for a roof leak that happens in the future. This is not a warranty or guarantee of the roof system.

### **Roof Covering: Roof Was Inspected**

Roof

We attempted to inspect the roof from various locations and methods, including from the ground and a ladder.

The inspection was not an exhaustive inspection of every installation detail of the roof system according to the manufacturer's specifications or construction codes. It is virtually impossible to detect a leak except as it is occurring or by specific water tests, which are beyond the scope of our inspection. We recommend that you ask the sellers to disclose information about the roof, and that you include comprehensive roof coverage in your home insurance policy.

### **Flashing: Wall Intersections**

I looked for flashing where the roof covering meets a wall or siding material. There should be step and counter flashing installed in these locations. This is not an exhaustive inspection of all flashing areas.



Flashing Details

### **Flashing: Eaves and Gables**

I looked for flashing installed at the eaves (near the gutter edge) and at the gables (the diagonal edge of the roof). There should be metal drip flashing material installed in these locations. The flashing helps the surface water on the roof to discharge into the gutter. Flashing also helps to prevent water intrusion under the roof-covering.

### Plumbing Vent Pipes: Homeowner's Responsibility

Your job is to monitor the flashing around the plumbing vent pipes that pass through the roof surface. Sometimes they deteriorate and cause a roof leak.

Be sure that the plumbing vent pipes do not get covered, either by debris, a toy, or snow.



### **Plumbing Vent Pipes: Plumbing Vent Pipes Inspected**

I looked at DWV (drain, waste and vent) pipes that pass through the roof covering. There should be watertight flashing (often black rubber material) installed around the vent pipes. These plumbing vent pipes should extend far enough above the roof surface.

### **Gutters & Downspouts: Homeowner's Responsibility**

Your job is to monitor the gutters and be sure that they function during and after a rainstorm. Look for loose parts, sagging gutter ends, and water leaks. The rain water should be diverted far away from the house foundation.

### **Gutters & Downspouts: Gutters Were Inspected**

I inspected the gutters. I wasn't able to inspect every inch of every gutter. Gutter covers were installed that prevented the inspection of the interior of the gutters. But I attempted to check the overall general condition of the gutters during the inspection and look for indications of major defects.

Monitoring the gutters during a heavy rain (without lightening) is recommended. In general, the gutters should catch rain water and direct the water towards downspouts that discharge the water away from the house foundation.

# Limitations

### Roof Covering

# **UNABLE TO SEE EVERYTHING**

This is a visual-only inspection of the roof-covering materials. It does not include an inspection of the entire system. There are components of the roof that are not visible or accessible at all, including the underlayment, decking, fastening, flashing, age, shingle quality, manufacturer installation recommendations, etc.

### Roof Covering

# UNABLE TO WALK UPON ROOF SURFACE

According to the Home Inspection Standards of Practice, a home inspector is not required to walk upon any roof surface. However, as courtesy only, I attempted to walk upon the roof surface, but was unable. It was not safe. It was not accessible. This was a restriction to my inspection of the roof system. You may want to consider hiring a professional roofer with a lift to check your roof system.

### Flashing

# **DIFFICULT TO SEE EVERY FLASHING**

I attempted to inspect the flashing related to the vent pipes, wall intersections, eaves and gables, and the roof-covering materials. In general, there should be flashing installed in certain areas where the roof covering meets something else, like a vent pipe or siding. Most flashing is not observable, because the flashing material itself is covered and hidden by the roof covering or other materials. So, it's impossible to see everything. A home inspection is a limited visual-only inspection.

# Recommendations

### 2.1.1 Roof Covering

# **CRACKED ROOF-COVERING MATERIAL**

I observed cracked and damaged shingles. Prone to leaking. Correction and further evaluation by a professional roofer is recommended.

Recommendation

Contact a qualified roofing professional.



# 2.1.2 Roof Covering **DISCOLORATION STAIN FROM ALGAE**



evaluation by a

I observed indications of staining and discoloration on the roofcovering materials. This condition seemed to be caused from algae. What we commonly call algae is actually not algae, but a type of bacteria capable of photosynthesis. Algae appears as dark streaks, which are actually the dark sheaths produced by the organisms to protect themselves from UV radiation. When environmental conditions are right, the problem can spread quickly across a roof.

Algae attaches itself to the shingle by secreting a substance that bonds it tightly to the surface. Growth can be difficult to remove without damaging the roof. The best method is prevention. Algae stains can sometimes be lightened in color by using special cleaners.

Power-washing and heavy scrubbing may loosen or dislodge granules. Chemicals used for cleaning shingles may damage landscaping. Also, the cleaning process makes the roof wet and slippery, so such work should be performed by a qualified professional.



# 3: EXTERIOR

# Information

### **Exterior Doors: Exterior Doors**

### Inspected

l inspected the exterior doors.

### **General:** Homeowner's Responsibility

The exterior of your home is slowly deteriorating and aging. The sun, wind, rain and temperatures are constantly affecting it. Your job is to monitor the buildings exterior for its condition and weathertightness.

Check the condition of all exterior materials and look for developing patterns of damage or deterioration.

During a heavy rainstorm (without lightning), grab an umbrella and go outside. Walk around your house and look around at the roof and property. A rainstorm is the perfect time to see how the roof, downspouts and grading are performing. Observe the drainage patterns of your entire property, as well as the property of your neighbor. The ground around your house should slope away from all sides. Downspouts, surface gutters and drains should be directing water away from the foundation.

### Eaves, Soffits & Fascia: Eaves, Soffits and Fascia Were Inspected

I inspected the eaves, soffits and fascia. I was not able to inspect every detail, since a home inspection is limited in its scope.

### Wall-Covering, Flashing & Trim: Type of Wall-Covering Material Described

Brick, Vinyl

The exterior of your home is slowly deteriorating and aging. The sun, wind, rain and temperatures are constantly affecting it. Your job is to monitor the house's exterior for its condition and weathertightness.

Check the condition of all exterior wall-covering materials and look for developing patterns of damage or deterioration.

### Vegetation, Surface Drainage, Retaining Walls & Grading: Vegetation, Drainage, Walls & Grading Were Inspected

I inspected the vegetation, surface drainage, retaining walls and grading of the property, where they may adversely affect the structure due to moisture intrusion.

### **GFCIs & Electrical: Inspected GFCIs**

I inspected ground-fault circuit interrupter receptacles and circuit breakers observed and deemed to be GFCIs using a GFCI tester, where possible.

### Walkways & Driveways: Walkways & Driveways Were Inspected

I inspected the walkways and driveways that were adjacent to the house. The walkways, driveways, and parking areas that were far away from the house foundation were not inspected.

### Stairs, Steps, Stoops, Stairways & Ramps: Stairs, Steps, Stoops, Stairways & Ramps Were Inspected

I inspected the stairs, steps, stoops, stairways and ramps that were within the scope of my home inspection.

All treads should be level and secure. Riser heights and tread depths should be as uniform as possible. As a guide, stairs must have a maximum riser of 7-3/4 inches and a minimum tread of 10 inches.

### Windows: Windows Inspected

A representative number of windows from the ground surface was inspected.

# Limitations

### Eaves, Soffits & Fascia

### **INSPECTION WAS RESTRICTED**

I did not inspect all of the eaves, soffit, and facia. It's impossible to inspect those areas closely during a home inspection. A home inspection is not an exhaustive evaluation. My inspection of the exterior was limited. I did not reach and access closely every part of the eaves, soffit, and fascia.

### Wall-Covering, Flashing & Trim

### **INSPECTION WAS RESTRICTED**

I did not inspect all of the exterior wall-covering material. A home inspection is not an exhaustive evaluation. My inspection of the exterior was limited. I did not reach and access closely every part of the exterior wall-covering.

### GFCIs & Electrical

### **UNABLE TO INSPECT EVERYTHING**

I was unable to inspect every electrical component or proper installation of the GFCI system according to modern code. A licensed electrician or township building code inspector could perform that type of test, which is beyond the scope of my visual-only home inspection. I inspected the electrical system as much as I could according to the Home Inspection Standards of Practice.

Major Defect

# Recommendations

3.3.1 Wall-Covering, Flashing & Trim

### **CRACKING - MINOR**

NORTH FACING WALL ABOVE THE WINDOWS.

Bricks showed cracking in one or more places. Recommend monitoring.

Recommendation

Recommended DIY Project

3.4.1 Vegetation, Surface Drainage, Retaining Walls & Grading

# **DENSE VEGETATION**

NORTH SIDE OF HOME

I observed dense vegetation around the house in areas. This condition limited and restricted my visual inspection. Dense vegetation and landscaping up against or near the house foundation and exterior walls may be prone to water penetration and insect infestation.

Trimming, pruning and some landscaping is recommended.

Recommendation Recommended DIY Project





3.5.1 GFCIs & Electrical MISSING GFCI

EAST WALL, WEST WALL COVERED PATIO AREA

I observed indications that a GFCI is missing in an area that is required to keep people safe.

Recommendation Contact a qualified electrical contractor.





### 3.5.2 GFCIs & Electrical

# **ELECTRICAL DEFECT**

EAST WALL

I observed indications of an electrical defect at the exterior. Electrical outlet not operational and does not appear to be a GFCI protected outlet.

Recommendation Contact a qualified electrical contractor.





# 3.6.1 Walkways & Driveways

# MAJOR CRACKING AT WALKWAY

EAST SIDE WALKWAY IN FRONT OF PORCH

I observed major cracking at the walkway. While a large crack is observed it does not appear to be a trip hazard.

Recommendation Recommend monitoring.





# 3.6.2 Walkways & Driveways MINOR CRACKING AT WALKWAY



NORTHWEST PATIO

I observed minor cracking and no major damage at the northwest patio.

Monitoring is recommended.

Recommendation Contact a handyman or DIY project



### 3.10.1 Windows

### WOOD ROT AT WINDOW

NORTH GARAGE WINDOWS I observed indications of wood rot at the window.

Correction and further evaluation is recommended.

Recommendation Contact a qualified handyman.



### 3.10.2 Windows

### **CAULKING DETERIORATED**

NORTH WALL WINDOWS EAST

I observed indications of deteriorated caulking at the window. Compromised caulking can lead to water and pest intrusion.

Correction and further evaluation are recommended.

Recommendation Contact a handyman or DIY project







3.12.1 Exhaust Hoods

# **MISSING EXHAUST HOOD**

I was unable to locate exhaust hoods for the kitchen and bathrooms exhaust fans. These fans may be vented into the attic. This can cause mold growth in the attic space.

Recommendation

Contact a qualified carpenter.



# 4: BASEMENT, FOUNDATION, CRAWLSPACE & STRUCTURE

# Information

### Basement: Type of Basement Foundation Described Concrete

Insulation in Foundation/Basement Area: Type of Insulation Observed Fiberglass

### **Basement: Homeowner's Responsibility**

One of the most common problems in a house is a wet basement or foundation. You should monitor the walls and floors for signs of water penetration, such as dampness, water stains, peeling paint, efflorescence, and rust on exposed metal parts. In a finished basement, look for rotted or warped wood paneling and doors, loose floor tiles, and mildew stains. It may come through the walls or cracks in the floor, or from backed-up floor drains, leaky plumbing lines, or a clogged air-conditioner condensate line.

### **Basement: Basement Was Inspected**

The basement was inspected according to the Home Inspection Standards of Practice.

The basement can be a revealing area in the house and often provides a general picture of how the entire structure works. In most basements, the structure is exposed overhead, as are the HVAC distribution system, plumbing supply and DWV lines, and the electrical branch-circuit wiring. I inspected those systems and components.

### **Basement:** Foundation Was Inspected

The foundation was inspected according to the Home Inspection Standards of Practice.

### **Basement: Structural Components Were Inspected**

Structural components were inspected according to the Home Inspection Standards of Practice, including readily observed floor joists.

### Insulation in Foundation/Basement Area: Insulation Was Inspected

Attic

During the home inspection, I inspected for insulation in unfinished spaces, including attics, crawlspaces and foundation areas. I inspected for ventilation of unfinished spaces, including attics, crawlspaces and foundation areas. And I inspected mechanical exhaust systems in the kitchen, bathrooms and laundry area.

I attempted to describe the type of insulation observed and the approximate average depth of insulation observed at the unfinished attic floor area or roof structure.

I reported as in need of correction the general absence of insulation or ventilation in unfinished spaces.

### Insulation in Foundation/Basement Area: Approximate Average Depth of Insulation

3-6 inches

Determining how much insulation should be installed in a house depends upon where a home is located. proper amount of insulation should be installed at a particular area of a house is dependent upon which climate zone the house is located.

This house is located in a climate zone that requires an R-value of

### Ventilation in Foundation/Basement Area: Ventilation Inspected

During the home inspection, I inspected for insulation in unfinished spaces, including attics, crawlspaces and foundation areas. And I inspected mechanical exhaust systems in the kitchen, bathrooms and laundry area.

I report as in need of correction the general absence of ventilation in unfinished spaces.

### Ventilation in Foundation/Basement Area: Attic Insulation Thickness

9-12 inches

Determining how much insulation should be installed in a house depends upon where a home is located. proper amount of insulation should be installed at a particular area of a house is dependent upon which climate zone the house is located.

This house is located in a climate zone that requires an R-value of

#### Sump Pump: Sump Pump Installed

I observed a sump pump was installed in the house.

Neglecting to test a sump pump routinely, especially if it is rarely used, can lead to severe water damage when a heavy storm, snow melt, or flooding sends water against the home.

Overload of the sump pump due to poor drainage elsewhere on the property can lead to pump failure. Frequent sump operation can be a sign of excessive water buildup under the basement floor due to poorly sloped landscaping, poor rain runoff, gutter back-flows, and other problems.

Lack of a back-up sump pump, which can be quickly installed in the event the first pump fails, can lead to serious water damage and property loss. This is especially important if the sump pump is relied upon to maintain a dry basement, or if the house is located in an area of seasonally high groundwater. Sump failure can cause extensive water damage and the loss of valuable personal belongings.

#### Sump Pump: Sump Pump Activated

I activated the sump pump. It turned on.

The sump pump should not recycle. When a sump pump is used to keep a buildings interior dry, the discharge should drain away from the building and should not add to the subsurface water condition that the sump pump is meant to control.

### Sump Pump: Water in Sump Pump

I observed standing water in the sump pump bucket. This may indicate that the sump pump is critical and necessary to keep the house basement or foundation from having water intrusion problems developing.

### Limitations

Basement

### **BASEMENT FINISHED**

The basement was finished. This was an inspection restriction, because the finished floor, walls, and ceiling blocked my visual inspection of the basement, its systems and components.

### Sump Pump

### UNABLE TO DETERMINE DISCHARGE OF SUMP PUMP

I was unable to determine where the sump pump discharges. It should discharge outside far enough away from the house foundation. Monitoring is recommended.

### **Recommendations**

### 4.1.1 Basement

PRIOR WATER PENETRATION OBSERVED

EAST WALL CABINET BASE

I observed indications that sometime in the past, there was water penetration or intrusion into the house.

Correction and further evaluation is recommended. The current homeowner may have helpful knowledge on weather this was already addressed.

Recommendation Recommend monitoring.



### 4.1.2 Basement

# **FOUNDATION CRACK - MINOR**

SOUTH WEST WALL

I observed indications of a crack at the foundation. The crack is hairline with no major displacement or movement.

Recommendation Recommend monitoring.



Major Defect



### 4.1.3 Basement FOUNDATION CRACK - MAJOR



I observed a major crack at the south end of the porch foundation .

I am not a structural engineer. I recommend a structural engineer further evaluate and make recommendations related to this observation.

Recommendation

Contact a qualified concrete contractor.





# Information

Heating System Information: Energy Source Gas Heating System Information: Heating Method Warm-Air Heating System **Thermostat and Normal Operating Controls: Thermostat Location** First floor, Hallway

### Heating System Information: Homeowner's Responsibility

Basement

Most HVAC (heating, ventilating and air-conditioning) systems in houses are relatively simple in design and operation. They consist of four components: controls, fuel supply, heating or cooling unit, and distribution system. The adequacy of heating and cooling is often quite subjective and depends upon occupant perceptions that are affected by the distribution of air, the location of return-air vents, air velocity, the sound of the system in operation, and similar characteristics.

**It's your job** to get the HVAC system inspected and serviced every year. And if you're system as an air filter, be sure to keep that filter cleaned.



### Thermostat and Normal Operating Controls: Service Switch Inspected

I observed a service switch. I inspected it. It worked when I used it during my inspection.

# Recommendations

5.1.1 Heating System InformationFILTER DIRTYI observed a dirty air filter at the furnace filter.Recommendation

Recommended DIY Project







# 6: COOLING

# Information

Thermostat and Normal Operating Controls: Thermostat

Location

First floor, Hallway

### **Cooling System Information: Homeowner's Responsibility**

Basement

Most air-conditioning systems in houses are relatively simple in design and operation. The adequacy of the cooling is often quite subjective and depends upon occupant perceptions that are affected by the distribution of air, the location of return-air vents, air velocity, the sound of the system in operation, and similar characteristics.

**It's your job** to get the air conditioning system inspected and serviced every year. And if you're system as an air filter, be sure to keep that filter cleaned.

### Thermostat and Normal Operating Controls: Service Switch Inspected

I observed a service switch. I inspected it. It worked when I used it during my inspection.

### Condensate: Condensate Discharge Confirmed

I observed a discharge pipe apparently connected to the condensate pump installed at the cooling system.

# Limitations

### Cooling System Information

# **COOL TEMPERATURE RESTRICTION**

Because the outside temperature was too cool to operate the air conditioner without the possibility of damaging the system, I did not operate the cooling system. Inspection restriction. Ask the homeowner about the system, including past performance.

# Recommendations

6.1.1 Cooling System Information

# **AIR FLOW RESTRICTED BY DIRT**



I observed that the air flow to the air conditioner unit was restricted because of dirt and debris. This may result in inefficient operation.

Recommendation

Contact a qualified HVAC professional.





# 7: PLUMBING

# Information

### Main Water Shut-Off Valve: Location of Main Shut-Off Valve Southeast corner of the basement in a

closet.

Basement



Hot Water Source: Inspected TPR Valve

l inspected the temperature and pressure relief valve.



Southeast

### Main Water Shut-Off Valve: Homeowner's Responsibility

South East Corner of Basement

**It's your job** to know where the main water and fuel shutoff valves are located. And be sure to keep an eye out for any water and plumbing leaks.

### Water Supply : Water Supply Is Public

The water supply to the house appeared to be from the public water supply source based upon the observed indications at the time of the inspection. To confirm and be certain, I recommend asking the homeowner for details.

### Hot Water Source: Type of Hot Water Source

Gas-Fired Hot Water Tank

I inspected for the main source of the distributed hot water to the plumbing fixtures (sinks, tubs, showers). I recommend asking the homeowner for details about the hot water equipment and past performance.

### Hot Water Source: Inspected Hot Water Source

Basement Utility Room

I inspected the hot water source and equipment according to the Home Inspection Standards of Practice.



### Drain, Waste, & Vent Systems: Inspected Drain, Waste, Vent Pipes

I attempted to inspect the drain, waste, and vent pipes. Not all of the pipes and components were accessible and observed. Inspection restriction. Ask the homeowner about water and sewer leaks or blockages in the past.

### Water Supply & Distribution Systems: Inspected Water Supply & Distribution Pipes

I attempted to inspect the water supply and distribution pipes (plumbing pipes). Not all of the pipes and components were accessible and observed. Inspection restriction. Ask the homeowner about water supply, problems with water supply, and water leaks in the past.

# Limitations

Drain, Waste, & Vent Systems

# NOT ALL PIPES WERE INSPECTED

The inspection was restricted because not all of the pipes were exposed, readily accessible, and observed. For example, most of the drainage pipes were hidden within the walls.

Water Supply & Distribution Systems

### NOT ALL PIPES WERE INSPECTED

The inspection was restricted because not all of the water supply pipes were exposed, readily accessible, and observed. For example, most of the water distribution pipes, valves and connections were hidden within the walls.

# Recommendations

7.4.1 Drain, Waste, & Vent Systems **DRAINAGE NOT FUNCTIONAL AT SINK** MASTER BATH SOUTH SINK



I observed a sink with drainage that was not functioning.

Recommendation

Contact a qualified professional.

7.4.2 Drain, Waste, & Vent Systems

 DRAINAGE NOT FUNCTIONAL AT SHOWER

 MASTER BATH

 I observed a shower that was not functioning. Drainage was slow.

 Recommendation

 Contact a qualified professional.

 7.5.1 Water Supply & Distribution Systems

 **TOILET LOOSE CONNECTION TO FLOOR** 

 FIRST FLOOR HALLWAY BATH

 I observed indications of a toilet that had a loose connection to the floor.

 Recommendation

 Contact a qualified plumbing contractor.

 7.5.2 Water Supply & Distribution Systems

 **TOILET TANK COMPONENT DEFECT**

FIRST FLOOR HALLWAY BATH

I observed indications of a toilet that had tank components that did not operate.

Recommendation

Contact a qualified plumbing contractor.





- Major Defec

# 8: ELECTRICAL

# Information

Electric Meter & Base: Inspected the Electric Meter & Base Northwest corner Home

l inspected the electrical electric meter and base.

Main Service Disconnect: Inspected Main Service Disconnect

l inspected the electrical main service disconnect.

Electrical Wiring: Type of Wiring, If Visible NM-B (Romex)

Service Grounding & Bonding: Inspected the Service Grounding & Bonding

l inspected the electrical service grounding and bonding.



### Service-Entrance Conductors: Inspected Service-Entrance Conductors

Northwest corner of home Exterior

I was unable to inspect the electrical service entrance conductors. Service entrance conductors were not visible.

### Main Service Disconnect: Homeowner's Responsibility

Southwest corner of basement

**It's your job** to know where the main electrical panel is located, including the main service disconnect that turns everything off.

Be sure to test your GFCIs, AFCIs, and smoke detectors regularly. You can replace light bulbs, but more than that, you ought to hire an electrician. Electrical work is hazardous and mistakes can be fatal. Hire a professional whenever there's an electrical problem in your house.

### Main Service Disconnect: Main Disconnect Rating, If Labeled

200

I observed indications of the main service disconnect's amperage rating. It was labeled.

### Panelboards & Breakers: Inspected Main Panelboard & Breakers

I inspected the electrical panelboards and over-current protection devices (circuit breakers and fuses).

### Panelboards & Breakers: Inspected Subpanel & Breakers

I inspected the electrical subpanel and over-current protection devices (circuit breakers and fuses).



### **GFCIs:** Inspected GFCIs

I inspected ground-fault circuit interrupter receptacles and circuit breakers observed and deemed to be GFCIs using a GFCI tester, where possible.

# Limitations

# Electrical Wiring UNABLE TO INSPECT ALL OF THE WIRING

I was unable to inspect all of the electrical wiring. Obviously, most of the wiring is hidden from view within walls. Beyond the scope of a visual home inspection.

### AFCIs

# UNABLE TO INSPECT EVERYTHING

I was unable to inspect every electrical component or proper installation of the AFCI system according to modern code. A licensed electrician or township building code inspector could perform that type of test, which is beyond the scope of my visual-only home inspection. I inspected the electrical system as much as I could according to the Home Inspection Standards of Practice.

### GFCIs

# UNABLE TO INSPECT EVERYTHING

I was unable to inspect every electrical component or proper installation of the GFCI system according to modern code. A licensed electrician or township building code inspector could perform that type of test, which is beyond the scope of my visual-only home inspection. I inspected the electrical system as much as I could according to the Home Inspection Standards of Practice.

# 9: ATTIC, INSULATION & VENTILATION

# Information

### Insulation in Attic: Type of

### Insulation Observed

Fiberglass

### Structural Components & Observations in Attic: Structural Components Were Inspected

Structural components were inspected from the attic space according to the Home Inspection Standards of Practice.

### Insulation in Attic: Insulation Was Inspected

During the home inspection, I inspected for insulation in unfinished spaces, including attics, crawlspaces and foundation areas. I inspected for ventilation of unfinished spaces, including attics, crawlspaces and foundation areas. And I inspected mechanical exhaust systems in the kitchen, bathrooms and laundry area.

I attempted to describe the type of insulation observed and the approximate average depth of insulation observed at the unfinished attic floor area or roof structure.

I reported as in need of correction the general absence of insulation or ventilation in unfinished spaces.

### Insulation in Attic: Approximate Average Depth of Insulation

9-12 inches

Determining how much insulation should be installed in a house depends upon where a home is located. The amount of insulation that should be installed at a particular area of a house is dependent upon which climate zone the house is located and the local building codes.

### Ventilation in Attic: Ventilation Inspected

During the home inspection, I inspected for ventilation in unfinished spaces, including attics, crawlspaces and foundation areas. And I inspected for mechanical exhaust systems.

I report as in need of correction the general absence of ventilation in unfinished spaces.

# Limitations

Structural Components & Observations in Attic

### **COULD NOT SEE EVERYTHING IN ATTIC**

I could not see and inspect everything in the attic space. The access is restricted and my inspection is limited.

# 10: BATHROOMS

# Information

### **Bathroom Toilets: Toilets**

Inspected

I flushed all of the toilets.

### Sinks, Tubs & Showers: Ran Water at Sinks, Tubs & Showers

I ran water at all bathroom sinks, bathtubs, and showers. I inspected for deficiencies in the water supply by viewing the functional flow in two fixtures operated simultaneously.

### Bathroom Exhaust Fan / Window: Inspected Bath Exhaust Fans

I inspected the exhaust fans of the bathroom(s). All mechanical exhaust fans should terminate outside. Confirming that the fan exhausts outside is beyond the scope of a home inspection.

### **GFCI & Electric in Bathroom: GFCI-Protection Tested**

I inspected the GFCI-protection at the receptacle near the bathroom sink by pushing the test button at the GFCI device or using a GFCI testing instrument.

All receptacles in the bathroom must be GFCI protected.

# Recommendations

10.2.1 Sinks, Tubs & Showers

### **DAMAGE AT FIXTURE**

FIRST FLOOR HALL BATHROOM

I observed damage at the fixture. Hot water fixture handle was rusted at the bottom. This could be due to an internal leak or water left standing on the surface around the fixture.

Recommendation Contact a qualified plumbing contractor.



10.3.1 Bathroom Exhaust Fan / Window

MISSING FAN

BASEMENT BATHROOM





I observed that the bathroom does not have a mechanical exhaust fan installed.

Regardless of what kind of ventilation system may be installed for the rest of the house, exhaust fans are recommended in the bathrooms to remove excess moisture, cleaning chemical fumes, etc. The fan should be ducted to exhaust outside of the home.

Recommendation

Contact a qualified general contractor.

# 11: DOORS, WINDOWS & INTERIOR

# Information

### **Doors:** Doors Inspected

I inspected a representative number of doors according to the Home Inspection Standards of Practice by opening and closing them. I did not operate door locks and door stops, which is beyond the scope of a home inspection.

### Windows: Windows Inspected

I inspected a representative number of windows according to the Home Inspection Standards of Practice by opening and closing them. I did not operate window locks and operation features, which is beyond the scope of a home inspection.

### Switches, Fixtures & Receptacles: Inspected a Switches, Fixtures & Receptacles

I inspected a representative number of switches, lighting fixtures and receptacles.

### Floors, Walls, Ceilings: Floors, Walls, Ceilings Inspected

I inspected the readily visible surfaces of floors, walls and ceilings. I looked for material defects according to the Home Inspection Standards of Practice.

### Stairs, Steps, Stoops, Stairways & Ramps: Stairs, Steps, Stoops, Stairways & Ramps Were Inspected

I inspected the stairs, steps, stoops, stairways and ramps that were within the scope of my home inspection.

All treads should be level and secure. Riser heights and tread depths should be as uniform as possible. As a guide, stairs must have a maximum riser of 7-3/4 inches and a minimum tread of 10 inches.

### Railings, Guards & Handrails: Railings, Guards & Handrails Were Inspected

I inspected a representative number railings, guards and handrails that were within the scope of the home inspection.

### Presence of Smoke and CO Detectors: Inspected for Presence of Smoke and CO Detectors

I inspected for the presence of smoke and carbon-monoxide detectors.

There should be a smoke detector in every sleeping room, outside of every sleeping room, and one every level of a house.

# Limitations

Switches, Fixtures & Receptacles

### **UNABLE TO INSPECT EVERYTHING**

I was unable to inspect every electrical component or proper installation of the system according to modern code. A licensed electrician or township building code inspector could perform that type of test, which is beyond the scope of my visual-only home inspection. I inspected the electrical system as much as I could according to the Home Inspection Standards of Practice.

Presence of Smoke and CO Detectors
UNABLE TO TEST EVERY DETECTOR

I was unable to test every detector. We recommend testing all of the detectors. Ask the seller about the performance of the detectors and of any issues regarding them. We recommend replacing all of the detectors (smoke and carbon monoxide) with new ones just for peace of mind and for safety concerns.

# **Recommendations**

11.1.1 Doors **DOOR DOESN'T LATCH** SOUTHWEST BASEMENT DOOR TO STORAGE ROOM UNDER STAIRS. I observed that a door does not latch and close properly.

Recommendation Contact a qualified handyman.



# 12: LAUNDRY

# Limitations

### Clothes Washer **DID NOT INSPECT**

I did not inspect the clothes washer and dryer fully. These appliances are beyond the scope of a home inspection. I did not operate the appliances. The clothes dryer exhaust pipe must be inspected and cleaned every year to help prevent house fires.

Clothes Dryer

# **DID NOT INSPECT**

I did not inspect the clothes washer and dryer fully. These appliances are beyond the scope of a home inspection. I did not operate the appliances. The clothes dryer exhaust pipe must be inspected and cleaned every year to help prevent house fires.

# Recommendations

12.3.1 Laundry Room, Electric, and Tub MISSING CATCH PAN UNDER WASHER



Recommendation Recommended DIY Project



# 13: KITCHEN

# Information

# Kitchen Sink: Ran Water at

Kitchen Sink

I ran water at the kitchen sink.

### **GFCI: GFCI Tested**

I observed ground fault circuit interrupter (GFCI) protection in the kitchen.

### **Countertops & Cabinets: Inspected Cabinets & Countertops**

I inspected a representative number of cabinets and countertop surfaces.

### Floors, Walls, Ceilings: Floors, Walls, Ceilings Inspected

I inspected the readily visible surfaces of floors, walls and ceilings. I looked for material defects according to the Home Inspection Standards of Practice.

# STANDARDS OF PRACTICE

#### **Inspection Detail**

Please refer to the Home Inspection Standards of Practice while reading this inspection report. I performed the home inspection according to the standards and my clients wishes and expectations. Please refer to the inspection contract or agreement between the inspector and the inspector's client.

#### Roof

Please refer to the Home Inspection Standards of Practice related to inspecting the roof of the house.

Monitor the roof covering because any roof can leak. To monitor a roof that is inaccessible or that cannot be walked on safely, use binoculars. Look for deteriorating or loosening of flashing, signs of damage to the roof covering and debris that can clog valleys and gutters.

Roofs are designed to be water-resistant. Roofs are not designed to be waterproof. Eventually, the roof system will leak. No one can predict when, where or how a roof will leak.

### I. The inspector shall inspect from ground level or the eaves:

- 1. the roof-covering materials;
- 2. the gutters;
- 3. the downspouts;
- 4. the vents, flashing, skylights, chimney, and other roof penetrations; and
- 5. the general structure of the roof from the readily accessible panels, doors or stairs.

#### II. The inspector shall describe:

1. the type of roof-covering materials.

### III. The inspector shall report as in need of correction:

1. observed indications of active roof leaks.

### Exterior

Please refer to the Home Inspection Standards of Practice related to inspecting the exterior of the house.

### I. The inspector shall inspect:

- 1. the exterior wall-covering materials;
- 2. the eaves, soffits and fascia;
- 3. a representative number of windows;
- 4. all exterior doors;
- 5. flashing and trim;
- 6. adjacent walkways and driveways;
- 7. stairs, steps, stoops, stairways and ramps;
- 8. porches, patios, decks, balconies and carports;
- 9. railings, guards and handrails; and
- 10. vegetation, surface drainage, retaining walls and grading of the property, where they may adversely affect the structure due to moisture intrusion.

### II. The inspector shall describe:

1. the type of exterior wall-covering materials.

### III. The inspector shall report as in need of correction:

1. any improper spacing between intermediate balusters, spindles and rails.

### Basement, Foundation, Crawlspace & Structure I. The inspector shall inspect:

the foundation; the basement; the crawlspace; and structural components.

### II. The inspector shall describe:

the type of foundation; and the location of the access to the under-floor space.

### III. The inspector shall report as in need of correction:

observed indications of wood in contact with or near soil; observed indications of active water penetration; observed indications of possible foundation movement, such as sheetrock cracks, brick cracks, out-of-square door frames, and unlevel floors; and any observed cutting, notching and boring of framing members that may, in the inspector's opinion, present a structural or safety concern.

### Heating I. The inspector shall inspect:

1. the heating system, using normal operating controls.

### II. The inspector shall describe:

- 1. the location of the thermostat for the heating system;
- 2. the energy source; and
- 3. the heating method.

### III. The inspector shall report as in need of correction:

- 1. any heating system that did not operate; and
- 2. if the heating system was deemed inaccessible.

### Cooling

### I. The inspector shall inspect:

1. the cooling system, using normal operating controls.

### II. The inspector shall describe:

1. the location of the thermostat for the cooling system; and 2. the cooling method.

### III. The inspector shall report as in need of correction:

- 1. any cooling system that did not operate; and
- 2. if the cooling system was deemed inaccessible.

### Plumbing I. The inspector shall inspect:

1. the main water supply shut-off valve;

- 2. the main fuel supply shut-off valve;
- 3. the water heating equipment, including the energy source, venting connections, temperature/pressure-relief (TPR) valves, Watts 210 valves, and seismic bracing;
- 4. interior water supply, including all fixtures and faucets, by running the water;
- 5. all toilets for proper operation by flushing;
- 6. all sinks, tubs and showers for functional drainage;
- 7. the drain, waste and vent system; and
- 8. drainage sump pumps with accessible floats.

#### II. The inspector shall describe:

- 1. whether the water supply is public or private based upon observed evidence;
- 2. the location of the main water supply shut-off valve;
- 3. the location of the main fuel supply shut-off valve;
- 4. the location of any observed fuel-storage system; and
- 5. the capacity of the water heating equipment, if labeled.

### III. The inspector shall report as in need of correction:

- 1. deficiencies in the water supply by viewing the functional flow in two fixtures operated simultaneously;
- 2. deficiencies in the installation of hot and cold water faucets;
- 3. active plumbing water leaks that were observed during the inspection; and
- 4. toilets that were damaged, had loose connections to the floor, were leaking, or had tank components that did not operate.

### Electrical

### I. The inspector shall inspect:

- 1. the service drop;
- 2. the overhead service conductors and attachment point;
- 3. the service head, gooseneck and drip loops;
- 4. the service mast, service conduit and raceway;
- 5. the electric meter and base;
- 6. service-entrance conductors;
- 7. the main service disconnect;
- 8. panelboards and over-current protection devices (circuit breakers and fuses);
- 9. service grounding and bonding;
- 10. a representative number of switches, lighting fixtures and receptacles, including receptacles observed and deemed to be arc-fault circuit interrupter (AFCI)-protected using the AFCI test button, where possible;
- 11. all ground-fault circuit interrupter receptacles and circuit breakers observed and deemed to be GFCIs using a GFCI tester, where possible; and
- 12. for the presence of smoke and carbon-monoxide detectors.

### II. The inspector shall describe:

- 1. the main service disconnect's amperage rating, if labeled; and
- 2. the type of wiring observed.

### III. The inspector shall report as in need of correction:

- 1. deficiencies in the integrity of the service-entrance conductors insulation, drip loop, and vertical clearances from grade and roofs;
- 2. any unused circuit-breaker panel opening that was not filled;
- 3. the presence of solid conductor aluminum branch-circuit wiring, if readily visible;
- 4. any tested receptacle in which power was not present, polarity was incorrect, the cover was not in place, the GFCI devices were not properly installed or did not operate properly, evidence of arcing or excessive heat, and where the receptacle was not grounded or was not secured to the wall; and
- 5. the absence of smoke and/or carbon monoxide detectors.

### Attic, Insulation & Ventilation

### The inspector shall inspect:

insulation in unfinished spaces, including attics, crawlspaces and foundation areas; ventilation of unfinished spaces, including attics, crawlspaces and foundation areas; and mechanical exhaust systems in the kitchen, bathrooms and laundry area.

### The inspector shall describe:

the type of insulation observed; and the approximate average depth of insulation observed at the unfinished attic floor area or roof structure.

### The inspector shall report as in need of correction:

the general absence of insulation or ventilation in unfinished spaces.

#### Bathrooms The home inspector will inspect:

interior water supply, including all fixtures and faucets, by running the water; all toilets for proper operation by flushing; and all sinks, tubs and showers for functional drainage.

### Doors, Windows & Interior The inspector shall inspect:

a representative number of doors and windows by opening and closing them; floors, walls and ceilings; stairs, steps, landings, stairways and ramps; railings, guards and handrails; and garage vehicle doors and the operation of garage vehicle door openers, using normal operating controls.

### The inspector shall describe:

a garage vehicle door as manually-operated or installed with a garage door opener.

### The inspector shall report as in need of correction:

improper spacing between intermediate balusters, spindles and rails for steps, stairways, guards and railings;

photo-electric safety sensors that did not operate properly; and

any window that was obviously fogged or displayed other evidence of broken seals.

#### Laundry The inspector shall inspect:

mechanical exhaust systems in the kitchen, bathrooms and laundry area.

### Kitchen

The kitchen appliances are not included in the scope of a home inspection according to the Standards of Practice.

### The inspector will out of courtesy only check:

the stove, oven, microwave, and garbage disposer.