

ASHI STANDARD OF PRACTICE FOR HOME INSPECTIONS

1. INTRODUCTION

The American Society of Home Inspectors®, Inc. (ASHI®) is a not-for-profit professional society established in 1976. Membership in ASHI is voluntary and its members are private home *inspectors*. ASHI's objectives include promotion of excellence within the profession and continual improvement of its members' *inspection* services to the public.

2. PURPOSE AND SCOPE

2.1. The purpose of this document is to establish a minimum standard (Standard) for *home inspections* performed by *home inspectors* who subscribe to this Standard. *Home inspections* performed using this Standard are intended to provide the client with information about the condition of inspected *systems* and *components* at the time of the *home inspection*.

2.2. The *inspector shall*:

- A. *inspect readily accessible, visually observable, installed systems and components* listed in this Standard.
- B. provide the client with a written report, using a format and medium selected by the *inspector*, that states:
 - 1. those *systems* and *components* inspected that, in the professional judgment of the *inspector*, are not functioning properly, significantly deficient, *unsafe*, or are near the end of their service lives,
 - 2. recommendations to correct, or monitor for future correction, the deficiencies reported in 2.2.B.1, or items needing *further evaluation* (Per Exclusion 13.2.A.5 the *inspector* is NOT required to determine methods, materials, or costs of corrections.),
 - 3. reasoning or explanation as to the nature of the deficiencies reported in 2.2.B.1, that are not self-evident,
 - 4. those *systems* and *components* designated for inspection in this Standard that were present at the time of the *home inspection* but were not inspected and the reason(s) they were not inspected.
- C. adhere to the ASHI® Code of Ethics for the Home Inspection Profession.

2.3. This Standard is not intended to limit the *inspector* from:

- A. including other services or *systems* and *components* in addition to those required in Section 2.2.A.
- B. designing or specifying repairs, provided the *inspector* is appropriately qualified and willing to do so.
- C. excluding *systems* and *components* from the *inspection* if requested or agreed to by the client.

3. STRUCTURAL COMPONENTS

3.1. The *inspector shall*:

- A. *inspect structural components* including the foundation and framing.
- B. *describe*:
 - 1. the methods used to inspect *under-floor crawlspaces* and attics.
 - 2. the foundation.
 - 3. the floor structure.
 - 4. the wall structure.
 - 5. the ceiling structure.
 - 6. the roof structure.

3.2. The *inspector* is NOT required to:

- A. provide *engineering* or architectural services or analysis.
- B. offer an opinion about the adequacy of *structural systems* and *components*.
- C. enter *under-floor crawlspace* areas that have less than 24 inches of vertical clearance between *components* and the ground or that have an access opening smaller than 16 inches by 24 inches.
- D. traverse attic load-bearing *components* that are concealed by insulation or by other materials.

4. EXTERIOR

4.1. The *inspector shall*:

- A. *inspect*:
 - 1. *wall coverings*, flashing, and trim.
 - 2. exterior doors.
 - 3. attached and adjacent decks, balconies, stoops, steps, porches, and their associated railings.
 - 4. eaves, soffits, and fascias where accessible from the ground level.
 - 5. vegetation, grading, surface drainage, and retaining walls that are likely to adversely affect the building.
 - 6. adjacent and entryway walkways, patios, and driveways.
- B. *describe wall coverings*.

4.2. The *inspector* is NOT required to *inspect*:

- A. screening, shutters, awnings, and similar seasonal accessories.
- B. fences, boundary walls, and similar structures.
- C. geological and soil conditions.
- D. *recreational facilities*.

- E. outbuildings other than garages and carports.
- F. seawalls, break-walls, and docks.
- G. erosion control and earth stabilization measures.

5. ROOFING

5.1. The *inspector* shall:

A. *inspect*:

- 1. roofing materials.
- 2. *roof drainage systems*.
- 3. flashing.
- 4. skylights, chimneys, and roof penetrations.

B. *describe*:

- 1. roofing materials.
- 2. methods used to *inspect* the roofing.

5.2. The *inspector* is NOT required to *inspect*:

- A. antennas.
- B. interiors of vent *systems*, flues, and chimneys that are not *readily accessible*.
- C. other *installed* accessories.

6. PLUMBING

6.1. The *inspector* shall:

A. *inspect*:

- 1. interior water supply and distribution *systems* including fixtures and faucets.
- 2. interior drain, waste, and vent *systems* including fixtures.
- 3. water heating equipment and hot water supply *systems*.
- 4. vent *systems*, flues, and chimneys.
- 5. fuel storage and fuel distribution *systems*.
- 6. sewage ejectors, sump pumps, and related piping.

B. *describe*:

- 1. interior water supply, drain, waste, and vent piping materials.
- 2. water heating equipment including energy source(s).
- 3. location of main water and fuel shut-off valves.

6.2. The *inspector* is NOT required to:

A. *inspect*:

- 1. clothes washing machine connections.
- 2. interiors of vent *systems*, flues, and chimneys that are not *readily accessible*.

- 3. wells, well pumps, and water storage related equipment.
- 4. water conditioning *systems*.
- 5. solar, geothermal, and other renewable energy water heating *systems*.
- 6. manual and automatic fire extinguishing and sprinkler *systems* and landscape irrigation *systems*.
- 7. septic and other sewage disposal *systems*.

B. *determine*:

- 1. whether water supply and sewage disposal are public or private.
- 2. water quality.
- 3. the adequacy of combustion air *components*.

C. measure water supply flow and pressure, and well water quantity.

D. fill shower pans and fixtures to test for leaks.

7. ELECTRICAL

7.1. The *inspector* shall:

A. *inspect*:

- 1. service drop.
- 2. service entrance conductors, cables, and raceways.
- 3. service equipment and main disconnects.
- 4. service grounding.
- 5. interior *components* of service panels and subpanels.
- 6. conductors.
- 7. overcurrent protection devices.
- 8. a *representative number* of installed lighting fixtures, switches, and receptacles.
- 9. ground fault circuit interrupters and arc fault circuit interrupters.

B. *describe*:

- 1. amperage rating of the service.
- 2. location of main disconnect(s) and subpanels.
- 3. presence or absence of smoke alarms and carbon monoxide alarms.
- 4. the predominant branch circuit wiring method.

7.2. The *inspector* is NOT required to:

A. *inspect*:

- 1. remote control devices.
- 2. or test smoke and carbon monoxide alarms, security *systems*, and other signaling and warning devices.

3. low voltage wiring *systems* and *components*.
 4. ancillary wiring *systems* and *components* not a part of the primary electrical power distribution system.
 5. solar, geothermal, wind, and other renewable energy *systems*.
- B. measure amperage, voltage, and impedance.
- C. determine the age and type of smoke alarms and carbon monoxide alarms.

8. HEATING

8.1. The *inspector* shall:

- A. open readily openable access panels.
- B. *inspect*:
1. installed heating equipment.
 2. vent *systems*, flues, and chimneys.
 3. distribution systems.
- C. *describe*:
1. energy source(s).
 2. heating *systems*.

8.2. The *inspector* is NOT required to:

- A. *inspect*:
1. interiors of vent *systems*, flues, and chimneys that are not *readily accessible*.
 2. heat exchangers.
 3. humidifiers and dehumidifiers.
 4. electric air cleaning and sanitizing devices.
 5. heating *systems* using ground-source, water-source, solar, and renewable energy technologies.
 6. heat-recovery and similar whole-house mechanical ventilation *systems*.
- B. *determine*:
1. heat supply adequacy and distribution balance.
 2. the adequacy of combustion air *components*.

9. AIR CONDITIONING

9.1. The *inspector* shall:

- A. open *readily openable access panels*.
- B. *inspect*:
1. central and permanently installed cooling equipment.
 2. distribution *systems*.
- C. *describe*:

1. energy source(s).
2. cooling *systems*.

9.2. The *inspector* is NOT required to:

- A. *inspect* electric air cleaning and sanitizing devices.
- B. determine cooling supply adequacy and distribution balance.
- C. *inspect* cooling units that are not permanently *installed* or that are *installed* in windows.
- D. *inspect* cooling *systems* using ground-source, water-source, solar, and renewable energy technologies.

10. INTERIORS

10.1. The *inspector* shall *inspect*:

- A. walls, ceilings, and floors.
- B. steps, stairways, and railings.
- C. countertops and a *representative number* of *installed* cabinets.
- D. a *representative number* of doors and windows.
- E. garage vehicle doors and garage vehicle door operators.
- F. *installed* ovens, ranges, surface cooking appliances, microwave ovens, dishwashing machines, and food waste grinders by *using normal operating controls* to activate the primary function.

10.2. The *inspector* is NOT required to *inspect*:

- A. paint, wallpaper, and other finish treatments.
- B. floor coverings.
- C. window treatments.
- D. coatings on and the hermetic seals between panes of window glass.
- E. central vacuum *systems*.
- F. *recreational facilities*.
- G. *installed* and free-standing kitchen and laundry appliances not listed in Section 10.1.F.
- H. appliance thermostats including their calibration, adequacy of heating elements, self cleaning oven cycles, indicator lights, door seals, timers, clocks, timed features, and other specialized features of the appliance.
- I. operate, or confirm the operation of every control and feature of an inspected appliance.

11. INSULATION AND VENTILATION

11.1. The *inspector* shall:

- A. *inspect*:
1. insulation and vapor retarders in unfinished spaces.

2. ventilation of attics and foundation areas.
3. kitchen, bathroom, laundry, and similar exhaust systems.
4. clothes dryer exhaust systems.

B. describe:

1. insulation and vapor retarders in unfinished spaces.
2. absence of insulation in unfinished spaces at conditioned surfaces.

11.2. The *inspector* is NOT required to disturb insulation.

12. FIREPLACES AND FUEL-BURNING APPLIANCES

12.1. The *inspector* shall:

A. inspect:

1. fuel-burning fireplaces, stoves, and fireplace inserts.
2. fuel-burning accessories *installed* in fireplaces.
3. chimneys and vent systems.

B. describe systems and components listed in 12.1.A.1 and 2.

12.2. The *inspector* is NOT required to:

A. inspect:

1. interiors of vent systems, flues, and chimneys that are not *readily accessible*.
2. fire screens and doors.
3. seals and gaskets.
4. automatic fuel feed devices.
5. mantles and fireplace surrounds.
6. combustion air components and to determine their adequacy.
7. heat distribution assists (gravity fed and fan assisted).
8. fuel-burning fireplaces and appliances located outside the *inspected* structures.

B. determine draft characteristics.

C. move fireplace inserts and stoves or firebox contents.

13. GENERAL LIMITATIONS AND EXCLUSIONS

13.1. General limitations

A. The *inspector* is NOT required to perform actions, or to make determinations, or to make recommendations not specifically stated in this Standard.

B. Inspections performed using this Standard:

1. are not *technically exhaustive*.
2. are not required to identify and to report:
 - a. concealed conditions, latent defects, consequential damages, and

b. cosmetic imperfections that do not significantly affect a *component's* performance of its intended function.

C. This Standard applies to buildings with four or fewer dwelling units and their attached and detached garages and carports.

D. This Standard shall not limit or prevent the inspector from meeting state statutes which license professional home inspection and home inspectors.

E. Redundancy in the description of the requirements, limitations, and exclusions regarding the scope of the *home inspection* is provided for emphasis only.

13.2. General exclusions

A. The *inspector* is NOT required to determine:

1. the condition of systems and components that are not *readily accessible*.
2. the remaining life expectancy of systems and components.
3. the strength, adequacy, effectiveness, and efficiency of systems and components.
4. the causes of conditions and deficiencies.
5. methods, materials, and costs of corrections.
6. future conditions including but not limited to failure of systems and components.
7. the suitability of the property for specialized uses.
8. compliance of systems and components with past and present requirements and guidelines (codes, regulations, laws, ordinances, specifications, installation and maintenance instructions, use and care guides, etc.).
9. the market value of the property and its marketability.
10. the advisability of purchasing the property.
11. the presence of plants, animals, and other life forms and substances that may be hazardous or harmful to humans including, but not limited to, wood destroying organisms, molds and mold-like substances.
12. the presence of environmental hazards including, but not limited to, allergens, toxins, carcinogens, electromagnetic radiation, noise, radioactive substances, and contaminants in building materials, soil, water, and air.
13. the effectiveness of systems *installed* and methods used to control or remove suspected hazardous plants, animals, and environmental hazards.
14. operating costs of systems and components.
15. acoustical properties of systems and components.
16. soil conditions relating to geotechnical or hydrologic specialties.
17. whether items, materials, conditions and components are subject to recall, controversy, litigation, product

liability, and other adverse claims and conditions.

B. The *inspector* is NOT required to offer:

1. or to perform acts or services contrary to law or to government regulations.
2. or to perform architectural, *engineering*, contracting, or surveying services or to confirm or to evaluate such services performed by others.
3. or to perform trades or professional services other than *home inspection*.
4. warranties or guarantees.

C. The *inspector* is NOT required to operate:

1. *systems* and *components* that are shut down or otherwise inoperable.
2. *systems* and *components* that do not respond to *normal operating controls*.
3. shut-off valves and manual stop valves.
4. *automatic safety controls*.

D. The *inspector* is NOT required to enter:

1. areas that will, in the professional judgment of the *inspector*, likely be dangerous to the *inspector* or to other persons, or to damage the property or its *systems* and *components*.
2. *under-floor crawlspaces* and attics that are not *readily accessible*.

E. The *inspector* is NOT required to *inspect*:

1. underground items including, but not limited to, underground storage tanks and other underground indications of their presence, whether abandoned or active.
2. items that are not *installed*.
3. *installed decorative* items.
4. items in areas that are not entered in accordance with 13.2.D.
5. detached structures other than garages and carports.
6. common elements and common areas in multi-unit housing, such as condominium properties and cooperative housing.
7. every occurrence of multiple similar *components*.
8. outdoor cooking appliances.

F. The *inspector* is NOT required to:

1. perform procedures or operations that will, in the professional judgment of the *inspector*, likely be dangerous to the *inspector* or to other persons, or to damage the property or its *systems* or *components*.
2. *describe* or report on *systems* and *components* that are not included in this Standard and that were not

inspected.

3. move personal property, furniture, equipment, plants, soil, snow, ice, and debris.
4. *dismantle systems* and *components*, except as explicitly required by this Standard.
5. reset, reprogram, or otherwise adjust devices, *systems*, and *components* affected by *inspection* required by this Standard.
6. ignite or extinguish fires, pilot lights, burners, and other open flames that require manual ignition.
7. probe surfaces that would be damaged or where no deterioration is visible or presumed to exist.

14. GLOSSARY OF ITALICIZED TERMS

Automatic Safety Controls Devices designed and *installed* to protect *systems* and *components* from unsafe conditions

Component A part of a *system*

Decorative Ornamental; not required for the proper operation of the essential *systems* and *components* of a home

Describe To identify (in writing) a *system* and *component* by its type or other distinguishing characteristics

Dismantle To take apart or remove *components*, devices, or pieces of equipment that would not be taken apart or removed by a homeowner in the course of normal maintenance

Engineering The application of scientific knowledge for the design, control, or use of building structures, equipment, or apparatus

Further Evaluation Examination and analysis by a qualified professional, tradesman, or service technician beyond that provided by a *home inspection*

Home Inspection The process by which an *inspector* visually examines the *readily accessible systems* and *components* of a home and *describes* those *systems* and *components* using this Standard

Inspect The process of examining *readily accessible systems* and *components* by (1) applying this Standard, and (2) operating *normal operating controls*, and (3) opening *readily openable access panels*

Inspector A person hired to examine *systems* and *components* of a building using this Standard

Installed Attached such that removal requires tools

Normal Operating Controls Devices such as thermostats, switches, and valves intended to be operated by the homeowner

Readily Accessible Available for visual inspection without requiring moving of personal property, dismantling, destructive measures, or actions that will likely involve risk to persons or property

Readily Openable Access Panel A panel provided for homeowner inspection and maintenance that is *readily accessible*, within normal reach, can be opened by one person, and is not sealed in place

Recreational Facilities Spas, saunas, steam baths, swimming pools, exercise, entertainment, athletic, playground and other similar equipment, and associated accessories

Representative Number One *component* per room for multiple similar interior *components* such as windows and electric receptacles; one *component* on each side of the building for multiple similar exterior *components*

Roof Drainage Systems *Components* used to carry water off a roof and away from a building

Shut Down A state in which a *system* or *component* cannot be operated by *normal operating controls*

Structural Component A *component* that supports non-variable forces or weights (dead loads) and variable forces or weights (live loads)

System A combination of interacting or interdependent *components*, assembled to carry out one or more functions

Technically Exhaustive An investigation that involves *dismantling*, the extensive use of advanced techniques, measurements, instruments, testing, calculations, or other means

Under-floor Crawlspace The area within the confines of the foundation and between the ground and the underside of the floor

Unsafe A condition in a *readily accessible, installed system* or *component* that is judged by the *inspector* to be a significant risk of serious bodily injury during normal, day-to-day use; the risk may be due to damage, deterioration, improper installation, or a change in accepted residential construction practices

Wall Covering A protective or insulating layer fixed to the outside of a building such as: aluminum, brick, EIFS, stone, stucco, vinyl, and wood

Wiring Method Identification of electrical conductors or wires by their general type, such as non-metallic sheathed cable, armored cable, and knob and tube, etc

CODE OF ETHICS

This report has been prepared with integrity, honesty and objectivity, so that the client will have the opportunity to be an informed investor. The inspector has no, and does expect to have any, financial interest in the inspected property. No contingency arrangements are dependent upon the report findings or on the sale of the property. No direct or indirect compensation has been paid to realty agents or other parties having a financial interest in closing or settlement of real estate transactions for this inspection or for inclusion on a list or recommended inspectors, preferred providers or similar arrangements. Inspector compensation was limited to one party. If contractors have been recommended as a result of this inspection, it is disclosed that no direct or indirect compensation is or will be received from that contractor by the inspector. Inspector will not repair, replace or upgrade, for compensation, any inspected system or component for one year after the inspection.

All services performed and expressed opinions are based on genuine conviction and only within the inspector's area of education, training or experience. This report has been prepared in an objective manner and there was no known understatement or overstatement of the significance of reported conditions. Inspection results or client information will not be disclosed without client approval. Immediate safety hazards or unsafe conditions may be disclosed to occupants or other pertinent entities when the condition exposes persons to such hazards.

The following items are not inspected, comments may be made for client informational purposes: window screens, shutters, awnings and other seasonal accessories; fences; geological and/or soil conditions; recreational facilities; outbuildings other than if primary garage or carport; seawalls, break-walls and docks; erosion control and earth stabilization measures; antennae; interiors of flues or chimneys that are not readily accessible; other installed accessories; remote control devices; alarm systems and components; low voltage wiring systems and components; ancillary wiring systems and components that are not part of the primary electrical power distribution system; measure amperage, voltage or impedance; heat exchangers; humidifiers or dehumidifiers; electronic air filters; solar space heating systems; window air conditioning units; paint, wallpaper or other finish treatments; carpeting; window treatments, central vacuum systems; household appliances including kitchen, laundry and similar appliances whether installed or free-standing; fire screens and doors; seals and gaskets; automatic fuel feed devices; mantles and fireplace surrounds; combustion make-up air devices; and heat distribution assists, both gravity fed and fan assisted.