

## **SECTION .1100 - NC HOME INSPECTOR STANDARDS OF PRACTICE**

### **.1101 DEFINITIONS**

The following definitions apply to this Section:

- (1) "Automatic safety controls" means devices designed and installed to protect systems and components from excessively high or low pressures and temperatures, excessive electrical current, loss of water, loss of ignition, fuel leaks, fire, freezing, or other unsafe conditions.
- (2) "Central air conditioning" means a system that uses ducts to distribute cooled or dehumidified air to more than one room or uses pipes to distribute chilled water to heat exchangers in more than one room, and that is not plugged into an electrical convenience outlet.
- (3) "Component" means a readily accessible and observable aspect of a system, such as a floor, or wall, but not individual pieces such as boards or nails where many similar pieces make up the component.
- (4) "Cosmetic damage" means superficial blemishes or defects that do not interfere with the functionality of the component or system.
- (5) "Cross connection" means any physical connection or arrangement between potable water and any source of contamination.
- (6) "Dangerous or adverse situations" means situations that pose a threat of injury to the inspector, or those situations that require the use of special protective clothing or safety equipment.
- (7) "Describe" means report in writing a system or component by its type, or other inspected characteristics, to distinguish it from other systems or components used for the same purpose.
- (8) "Dismantle" means to take apart or remove any component, device or piece of equipment that is bolted, screwed, or fastened by other means and that would not be dismantled by a homeowner in the course of normal household maintenance.
- (9) "Enter" means to go into an area to inspect all visible components.
- (10) "Functional drainage" means a drain is functional when it empties in a reasonable amount of time and does not overflow when another fixture is drained simultaneously.
- (11) "Functional flow" means a reasonable flow at the highest fixture in a dwelling when another fixture is operated simultaneously.
- (12) "Inspect" means the act of making a visual examination.
- (13) "Installed" means attached or connected such that an item requires tools for removal.
- (14) "Normal operating controls" means homeowner operated devices such as a thermostat, wall switch, or safety switch.
- (15) "On-site water supply quality" means water quality is based on the bacterial, chemical, mineral, and solids content of the water.
- (16) "On-site water supply quantity" means the rate of flow of on-site well water.
- (17) "Operate" means to cause systems or equipment to function.
- (18) "Readily accessible" means approachable or enterable for visual inspection without the risk of damage to any property or alteration of the accessible space, equipment, or opening.
- (19) "Readily openable access panel" means a panel provided for homeowner inspection and maintenance that has removable or operable fasteners or latch devices in order to be lifted off, swung open, or otherwise removed by one person; and its edges and fasteners are not painted in place. This definition is limited to those panels within normal reach or from a four-foot stepladder, and that are not blocked by stored items, furniture, or building components.
- (20) "Readily visible" means seen by using natural or artificial light without the use of equipment or tools other than a flashlight.
- (21) "Representative number" means, for multiple identical components such as windows and electrical outlets, one such component per room; and, for multiple identical exterior components, one such component on each side of the building.
- (22) "Roof drainage systems" means gutters, downspouts, leaders, splash blocks, and similar components used to carry water off a roof and away from a building.
- (23) "Shut down" means a piece of equipment or a system which cannot be operated by the device or control that a homeowner should normally use to operate it. If its safety switch or circuit breaker is in the "off" position, or its fuse is missing or blown, the inspector is not required to reestablish the circuit for the purpose of operating the equipment or system.
- (24) "Solid fuel heating device" means any wood, coal, or other similar organic fuel burning device, including but not limited to fireplaces whether masonry or factory built, fireplace inserts and stoves, wood stoves (room heaters), central furnaces, and combinations of these devices.
- (25) "Structural component" means a component that supports non-variable forces or weights (dead loads) and variable forces or weights (live loads).
- (26) "System" means a combination of interacting or interdependent components, assembled to carry out one or more functions.

(27) “Technically exhaustive” means an inspection involving the use of measurements, instruments, testing, calculations, and other means to develop scientific or engineering findings, conclusions, and recommendations.

(28) “Under floor crawl space” means the area within the confines of the foundation and between the ground and the underside of the lowest floor structural component.

### **.1102 STANDARDS OF PRACTICE**

This Section sets forth the minimum standards of practice required of licensed home inspectors and licensed associate home inspectors. In this Section, the term “home inspectors” means both licensed home inspectors and licensed associate home inspectors.

### **.1103 PURPOSE AND SCOPE**

- (a) Home inspections performed according to this Section shall provide the client with a better understanding of the property conditions, as inspected at the time of the home inspection.
- (b) Home inspectors shall:
  - (1) Provide a written contract, signed by the client, before the home inspection is performed that shall:
    - (A) State that the home inspection is in accordance with the Standards of Practice of the North Carolina Home Inspector Licensure Board;
    - (B) Describe what services shall be provided and their cost; and
    - (C) State, when an inspection is for only one or a limited number of systems or components, that the inspection is limited to only those systems or components.
  - (2) Inspect readily visible and readily accessible installed systems and components listed in this Section; and
  - (3) Submit a written report to the client that shall:
    - (A) Describe those systems and components required to be described in Rules .1106 through .1115 of this Section;
    - (B) State which systems and components designated for inspection in this Section have been inspected, and state any systems or components designated for inspection that were not inspected, and the reason for not inspecting;
    - (C) State any systems or components so inspected that do not function as intended, allowing for normal wear and tear, or adversely affect the habitability of the dwelling;
    - (D) State whether the condition reported requires repair or subsequent observation, or warrants further investigation by a specialist; and
    - (E) State the name, license number, and signature of the person supervising the inspection and the name, license number, and signature of the person conducting the inspection.
- (c) This Section does not limit home inspectors from:
  - (1) Reporting observations and conditions or rendering opinions of items in addition to those required in Paragraph (b) of this Rule; or
  - (2) Excluding systems and components from the inspection if requested by the client, and so stated in the written contract.
- (d) Written reports required by this rule for pre-purchase home inspections of three or more systems shall include a separate section labeled “Summary” that includes any system or component that:
  - (1) does not function as intended or adversely affects the habitability of the dwelling; or
  - (2) warrants further investigation by a specialist or requires subsequent observation.

This summary shall not contain recommendations for routine upkeep of a system or component to keep it in proper functioning condition or recommendations to upgrade or enhance the function, efficiency, or safety of the home. This summary shall contain the following statements: “This summary is not the entire report. The complete report may include additional information of concern to the client. It is recommended that the client read the complete report.”

### **.1104 GENERAL LIMITATIONS**

- (a) Home inspections done in accordance with this Section are visual and are not technically exhaustive.
- (b) This Section applies to buildings with four or fewer dwelling units, and individually owned residential units within multi-family buildings, and their attached garages or carports.

### **.1105 GENERAL EXCLUSIONS:**

- (a) Home inspectors are not required to report on:
  - (1) Life expectancy of any component or system;
  - (2) The causes of the need for a repair;
  - (3) The methods, materials, and costs of corrections;
  - (4) The suitability of the property for any specialized use;
  - (5) Compliance or non-compliance with codes, ordinances, statutes, regulatory requirements or restrictions;
  - (6) The market value of the property or its marketability;
  - (7) The advisability or inadvisability of purchase of the property;

- (8) Any component or system that was not inspected;
- (9) The presence or absence of pests such as wood damaging organisms, rodents, or insects; or
- (10) Cosmetic damage, underground items, or items not permanently installed.

(b) Home inspectors are not required to:

- (1) Offer warranties or guarantees of any kind;
- (2) Calculate the strength, adequacy, or efficiency of any system or component;
- (3) Enter any area or perform any procedure that may damage the property or its components or be dangerous to or adversely affect the health or safety of the home inspector or other persons;
- (4) Operate any system or component that is shut down or otherwise inoperable;
- (5) Operate any system or component that does not respond to normal operating controls;
- (6) Move personal items, panels, furniture, equipment, plant life, soil, snow, ice, or debris that obstructs access or visibility;
- (7) Determine the presence or absence of any suspected adverse environmental condition or hazardous substance, including but not limited to toxins, carcinogens, noise, contaminants in the building or in soil, water, and air;
- (8) Determine the effectiveness of any system installed to control or remove suspected hazardous substances;
- (9) Predict future condition, including but not limited to failure of components;
- (10) Project operating costs of components;
- (11) Evaluate acoustical characteristics of any system or component;
- (12) Inspect special equipment or accessories that are not listed as components to be inspected in this Section; or
- (13) Disturb insulation, except as required in Rule .1114 of this Section.

(c) Home inspectors shall not:

- (1) Offer or perform any act or service contrary to law; or
- (2) Offer or perform engineering, architectural, plumbing, electrical or any other job function requiring an occupational license in the jurisdiction where the inspection is taking place, unless the home inspector holds a valid occupational license, in which case the home inspector shall inform the client that the home inspector is so licensed, and therefore qualified to go beyond this section and perform additional inspections beyond those within the scope of the basic inspection.

#### **.1106 STRUCTURAL COMPONENTS**

(a) The home inspector shall inspect structural components including:

- (1) Foundation;
- (2) Floors;
- (3) Walls;
- (4) Columns or piers;
- (5) Ceilings; and
- (6) Roofs.

(b) The home inspector shall describe the type of:

- (1) Foundation;
- (2) Floor structure;
- (3) Wall structure;
- (4) Columns or piers;
- (5) Ceiling structure; and
- (6) Roof structure.

(c) The home inspector shall:

- (1) Probe structural components where deterioration is suspected;
- (2) Enter under floor crawl spaces, basements, and attic spaces except when access is obstructed, when entry could damage the property, or when dangerous or adverse situations are suspected;
- (3) Report the methods used to inspect under floor crawl spaces and attics; and
- (4) Report signs of abnormal or harmful water penetration into the building or signs of abnormal or harmful condensation on building components.

#### **.1107 EXTERIOR**

(a) The home inspector shall inspect:

- (1) Wall cladding, flashings, and trim;
- (2) Entryway doors and a representative number of windows;
- (3) Garage door operators;
- (4) Decks, balconies, stoops, steps, areaways, porches and applicable railings;
- (5) Eaves, soffits, and fascias; and
- (6) Vegetation, grading, drainage, driveways, patios, walkways, and retaining walls with respect to their effect on the condition of the building.

(b) The home inspector shall:

- (1) Describe wall cladding materials;

- (2) Operate all entryway doors and a representative number of windows;
  - (3) Operate garage doors manually or by using permanently installed controls for any garage door operator;
  - (4) Report whether or not any garage door operator will automatically reverse or stop when meeting reasonable resistance during closing; and
  - (5) Probe exterior wood components where deterioration is suspected.
- (c) The home inspector is not required to inspect:
- (1) Storm windows, storm doors, screening, shutters, awnings, and similar seasonal accessories;
  - (2) Fences;
  - (3) For the presence of safety glazing in doors and windows;
  - (4) Garage door operator remote control transmitters;
  - (5) Geological conditions;
  - (6) Soil conditions;
  - (7) Recreational facilities (including spas, saunas, steam baths, swimming pools, tennis courts, playground equipment, and other exercise, entertainment, or athletic facilities); except as otherwise provided in 11 NCAC 8.1109(d)(5)(F);
  - (8) Detached buildings or structures; or
  - (9) For the presence or condition of buried fuel storage tanks.

### **.1108 ROOFING**

- (a) The home inspector shall inspect:
- (1) Roof coverings;
  - (2) Roof drainage systems;
  - (3) Flashings;
  - (4) Skylights, chimneys, and roof penetrations; and
  - (5) Signs of leaks or abnormal condensation on building components.
- (b) The home inspector shall:
- (1) Describe the type of roof covering materials; and
  - (2) Report the methods used to inspect the roofing.
- (c) The home inspector is not required to:
- (1) Walk on the roofing; or
  - (2) Inspect attached accessories including solar systems, antennae, and lightning arrestors.

### **.1109 PLUMBING**

- (a) The home inspector shall inspect:
- (1) Interior water supply and distribution system, including: piping materials, supports, and insulation; fixtures and faucets; functional flow; leaks; and cross connections;
  - (2) Interior drain, waste, and vent system, including: traps; drain, waste, and vent piping; piping supports and pipe insulation; leaks; and functional drainage;
  - (3) Hot water systems including: water heating equipment; normal operating controls; automatic safety controls; and chimneys, flues, and vents;
  - (4) Fuel storage and distribution systems including: interior fuel storage equipment, supply piping, venting, and supports; leaks; and
  - (5) Sump pumps.
- (b) The home inspector shall describe:
- (1) Water supply and distribution piping materials;
  - (2) Drain, waste, and vent piping materials;
  - (3) Water heating equipment; and
  - (4) The location of any main water supply shutoff device.
- (c) The home inspector shall operate all plumbing fixtures, including their faucets and all exterior faucets attached to the house, except where the flow end of the faucet is connected to an appliance.
- (d) The home inspector is not required to:
- (1) State the effectiveness of anti-siphon devices;
  - (2) Determine whether water supply and waste disposal systems are public or private;
  - (3) Operate automatic safety controls;
  - (4) Operate any valve except water closet flush valves, fixture faucets, and hose faucets;
  - (5) Inspect:
    - a. Water conditioning systems;
    - b. Fire and lawn sprinkler systems;
    - c. On-site water supply quantity and quality;
    - d. On-site waste disposal systems;
    - e. Foundation irrigation systems;
    - f. Bathroom spas, except as to functional flow and functional drainage;

- g. Swimming pools;
  - h. Solar water heating equipment; or
- (6) Inspect the system for proper sizing, design, or use of proper materials.

### **.1110 ELECTRICAL**

- (a) The home inspector shall inspect:
- (1) Service entrance conductors;
  - (2) Service equipment, grounding equipment, main overcurrent device, and main and distribution panels;
  - (3) Amperage and voltage ratings of the service;
  - (4) Branch circuit conductors, their overcurrent devices, and the compatibility of their ampacities and voltages;
  - (5) The operation of a representative number of installed ceiling fans, lighting fixtures, switches and receptacles located inside the house, garage, and on the dwelling's exterior walls;
  - (6) The polarity and grounding of all receptacles within six feet of interior plumbing fixtures, and all receptacles in the garage or carport, and on the exterior of inspected structures;
  - (7) The operation of ground fault circuit interrupters; and
  - (8) Smoke detectors.
- (b) The home inspector shall describe:
- (1) Service amperage and voltage;
  - (2) Service entry conductor materials;
  - (3) The service type as being overhead or underground; and
  - (4) The location of main and distribution panels.
- (c) The home inspector shall report the presence of any readily accessible single strand aluminum branch circuit wiring.
- (d) The home inspector shall report on the presence or absence of smoke detectors, and operate their test function, if accessible, except when detectors are part of a central system.
- (e) The home inspector is not required to:
- (1) Insert any tool, probe, or testing device inside the panels;
  - (2) Test or operate any overcurrent device except ground fault circuit interrupters;
  - (3) Dismantle any electrical device or control other than to remove the covers of the main and auxiliary
    - (1) distribution panels; or
    - (4) Inspect:
      - (A) Low voltage systems;
      - (B) Security system devices, heat detectors, or carbon monoxide detectors;
      - (C) Telephone, security, cable TV, intercoms, or other ancillary wiring that is not a part of the primary electrical distribution system; or
      - (D) Built-in vacuum equipment.

### **.1111 HEATING**

- (a) The home inspector shall inspect permanently installed heating systems including:
- (1) Heating equipment;
  - (2) Normal operating controls;
  - (3) Automatic safety controls;
  - (4) Chimneys, flues, and vents, where readily visible;
  - (5) Solid fuel heating devices;
  - (6) Heat distribution systems including fans, pumps, ducts and piping, with supports, insulation, air filters, registers, radiators, fan coil units, convectors; and
  - (7) The presence of an installed heat source in each room.
- (b) The home inspector shall describe:
- (1) Energy source; and
  - (2) Heating equipment and distribution type.
- (c) The home inspector shall operate the systems using normal operating controls.
- (d) The home inspector shall open readily openable access panels provided by the manufacturer or installer for routine homeowner maintenance.
- (e) The home inspector is not required to:
- (1) Operate heating systems when weather conditions or other circumstances may cause equipment damage;
  - (2) Operate automatic safety controls;
  - (3) Ignite or extinguish solid fuel fires; or
  - (4) Inspect:
    - (A) The interior of flues;
    - (B) Fireplace insert flue connections;
    - (C) Humidifiers;
    - (D) Electronic air filters; or
    - (E) The uniformity or adequacy of heat supply to the various rooms.

### **.1112 AIR CONDITIONING**

- (a) The home inspector shall inspect:
  - (1) Central air conditioning and through-the-wall installed cooling systems including:
    - (A) Cooling and air handling equipment; and
    - (B) Normal operating controls.
  - (2) Distribution systems including:
    - (A) Fans, pumps, ducts and piping, with associated supports, dampers, insulation, air filters, registers, fan-coil units; and
    - (B) The presence of an installed cooling source in each room.
- (b) The home inspector shall describe:
  - (1) Energy sources; and
  - (2) Cooling equipment type.
- (c) The home inspector shall operate the systems using normal operating controls.
- (d) The home inspector shall open readily openable access panels provided by the manufacturer or installer for routine homeowner maintenance
- (e) The home inspector is not required to:
  - (1) Operate cooling systems when weather conditions or other circumstances may cause equipment damage;
  - (2) Inspect window air conditioners; or
  - (3) Inspect the uniformity or adequacy of cool-air supply to the various rooms.

### **.1113 INTERIORS**

- (a) The home inspector shall inspect:
  - (1) Walls, ceiling, and floors;
  - (2) Steps, stairways, balconies, and railings;
  - (3) Counters and a representative number of built-in cabinets; and
  - (4) A representative number of doors and windows.
- (b) The home inspector shall:
  - (1) Operate a representative number of windows and interior doors; and
  - (2) Report signs of abnormal or harmful water penetration into the building or signs of abnormal or harmful condensation on building components.
- (c) The home inspector is not required to inspect:
  - (1) Paint, wallpaper, and other finish treatments on the interior walls, ceilings, and floors;
  - (2) Carpeting; or
  - (3) Draperies, blinds, or other window treatments.

### **.1114 INSULATION AND VENTILATION**

- (a) The home inspector shall inspect:
  - (1) Insulation and vapor retarders in unfinished spaces;
  - (2) Ventilation of attics and foundation areas;
  - (3) Kitchen, bathroom, and laundry venting systems; and
  - (4) The operation of any readily accessible attic ventilation fan, and, when temperature permits, the operation of any readily accessible thermostatic control.
- (b) The home inspector shall describe:
  - (1) Insulation in unfinished spaces; and
  - (2) The absence of insulation in unfinished space at conditioned surfaces.
- (c) The home inspector is not required to report on:
  - (1) Concealed insulation and vapor retarders; or
  - (2) Venting equipment that is integral with household appliances.
- (d) The home inspector shall:
  - (1) Move insulation where readily visible evidence indicates the possibility of a problem; and
  - (2) Move insulation where chimneys penetrate roofs, where plumbing drain/waste pipes penetrate floors, adjacent to earth-filled stoops or porches, and at exterior doors.

### **.1115 BUILT-IN KITCHEN APPLIANCES**

- (a) The home inspector shall inspect and operate the basic functions of the following kitchen appliances:
  - (1) Permanently installed dishwasher(s), through a normal cycle;
  - (2) Range(s), cook top(s), and permanently installed oven(s);
  - (3) Trash compactor(s);
  - (4) Garbage disposal(s);
  - (5) Ventilation equipment or range hood(s); and
  - (6) Permanently installed microwave oven(s).

- (b) The home inspector is not required to inspect:
  - (1) Clocks, timers, self-cleaning oven functions, or thermostats for calibration or automatic operation;
  - (2) Non built-in appliances; or
  - (3) Refrigeration units.
- (c) The home inspector is not required to operate:
  - (1) Appliances in use; or
  - (2) Any appliance that is shut down or otherwise inoperable.