

Do You Have a Plan to Address these Health, Safety, and Durability Issues?2

Category	Applicable	DIRECTIONS: Complete Column B (Applicable) with "Yes," "No," "HP" (high priority), or "TBD" (to be determined)	Reference ¹ (Page #)	Address how issue will be addressed	Date Done	Verifiable (yes, no)
Combustion Safety		Combustion products from vented furnace or water heater spilling due to inadequate draft or house depressurization	Pg.18			
Combustion Safety		Combustion products & cooking byproducts (particulates/NOX/CO/water vapor) from gas range/cook stove/electric stove in living space	Pg. 21 & 6			
Combustion Safety		Combustion products from fireplace or woodstove due to house depressurization	Pg.16 & 6			
Indoor Env Quality		Inadequate source control (exhaust) of moisture & odors	Pg. 21			
Indoor Env Quality		Inadequate indoor-outdoor air exchange, dilution of contaminants	Pg. 22			
Indoor Env Quality		Inadequate distribution of indoor & fresh air	Pg. 17 & 22			
Indoor Env Quality		VOCs from building materials, interior finishes	Pg. 4			
Indoor Env Quality		VOCs &/or SVOCs from consumer products	Pg. 4			
Indoor Env Quality		Unit-to-unit cross contamination of indoor air pollutants (tobacco smoke, cooking odors, etc.) (Attached dwelling)	Pg. 7			
Indoor Env Quality		Contaminants from attached garage entering living spaces	Pg. 8			
Indoor Env Quality		Air pollutants from outside source (traffic, wood smoke, wildfires, power plants, industrial)				
Indoor Env Quality		Radon &/or other soil gases entering living spaces	Pg. 3 & 12			
Indoor Env Quality		Lead health risk from paint	Pg. 9			
Indoor Env Quality		Lead health risk from outdoor contamination (indoor dust)	Pg. 9			
Indoor Env Quality		Exposure to asbestos (from zonolite loose-fill insulation, HVAC system, popcorn ceilings, etc.)	Pg. 1			
Code Issue		Hazard due to unsafe or inadequate electrical system	Pg. 23			
Code Issue		Structural problem due to rot, subsidence, or substandard construction	Pg. 23?			
Durability		Bulk water entry from inadequate roof & flashing	Pg. 9			
Durability		Deterioration of insulation & air sealing due to pests	Pg. 11			
Durability		Wintertime condensation on cold surfaces	Pg. 9			
Durability		Summertime condensation on cold surfaces	Pg. 9			
Durability		Condensation that could support mold growth (or growth of other biologicals/allergens)	Pg. 9			
Durability		Hidden condensation in building cavities that could support mold growth or deterioration	Pg. 9			
Durability		Trapped water/moisture/loss of durability due to bulk water event (interior, i.e., plumbing leak or spill)	Pg. 9			
Durability		Trapped water/moisture due to bulk water event (exterior, i.e., rain, flood, sprinkler)	Pg. 9			
Durability		Excessive moisture in basement or crawl space	Pg. 9			
Durability		Basement or crawl space flooding (from storm or inadequate drainage)	Pg. 9			
Worker Safety		Worker & occupant risk during renovations	Pg. 24 & 32			
Client Education		Communication to the occupants re how to maintain a healthy home	Pg. 38			

¹ Reference from U.S. EPA "Healthy Indoor Environmental Protocols for Home Energy Upgrades"; Source :

www.epa.gov/iaq/homes/retrofits.html;

2. THC_Heal-Saf-Durability_Have-A-Plan_08-17-15; <http://100HomeChallenge.com/resources>"