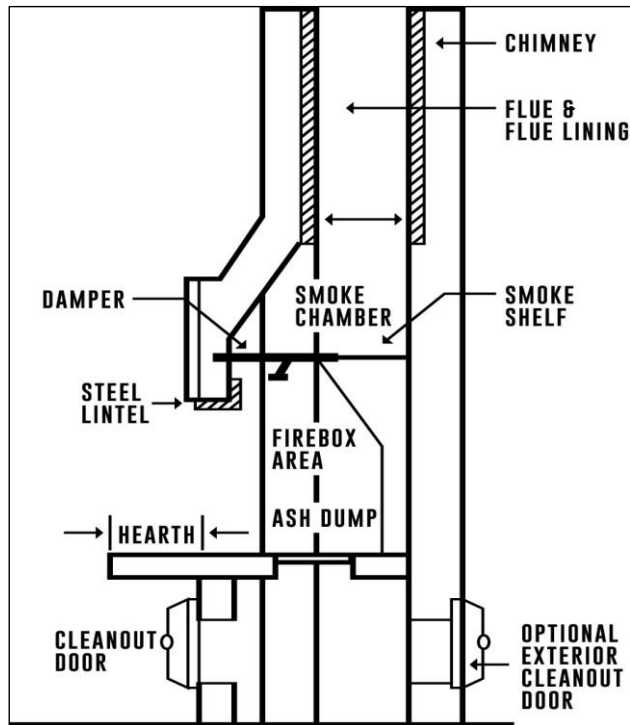


Chimney Inspection Report


Client Name: Sample Report
Street Address: 123 Main St
City, State, Zip: Anytown NY 14564
Inspector: Justin Kesel
Weather: Clear, Cold
Chimney Type: Brick and Block
[Kitchen Liner Video](#)
[Livingroom Liner Video](#)




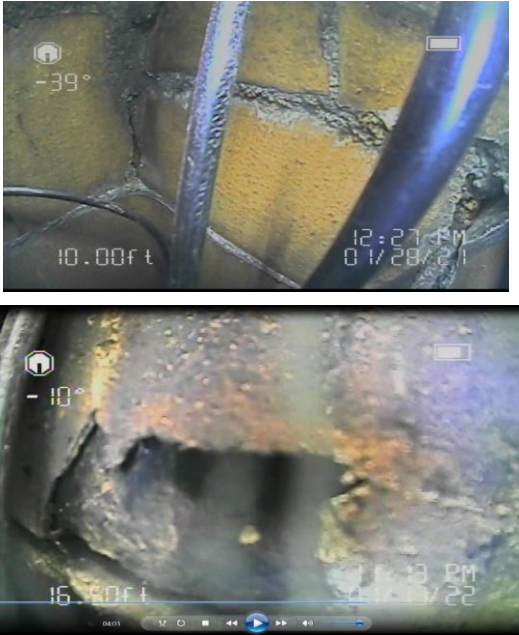
This level 2 inspection was performed in substantial compliance with InterNACHI's Standards of Practice for Inspecting Fireplaces and Chimneys. It exceeds what is required by both InterNACHI's Commercial and Residential Standards of Practices. The inspection shall include examination of readily accessible, visible portions as well as videoing and photo's of the flue lined and internal components of solid fuel-burning fireplaces, wood stoves and chimneys. The inspection is not all inclusive or technically exhaustive. The goal of this inspection is to provide observations which may lead to the decrease of the hazards associated with fireplaces and chimneys. **All comments are in relation to using the fireplace with its current fuel source. If converting to a different fuel source follow the recommendations of the installer.** All deficiencies noted in yellow should be repaired to prevent damage to the property. All deficiencies noted in red should be repaired prior to use. Failure to adequately address the noted deficiencies could lead to property damage, personal injury and or death. All Chimneys should be cleaned by a certified chimney sweep prior to first use and no less than annually thereafter.



Deficiency	Noted	Photos or Comments
<i>Initial Inspection</i>		
The inspector noted minor or cosmetic damage	No	
The inspector noted large, angled, horizontal cracks or considerable damage.	No	
The inspector noted solid fuel-burning appliances or fireplaces located where gasoline or other flammable vapors or gases were present.	No	
The inspector noted solid fuel-burning appliances or fireplaces located where gasoline or other flammable vapors or gases were present.	No	
The inspector noted unused openings in chimneys or flues.	No	
The inspector noted missing smoke detectors.	Yes	Smoke detectors should be installed in the same room but no closer than 15 ft. form the wood burning appliance
The inspector noted missing carbon-monoxide detectors.	Yes	Carbon Monoxide detectors should be installed in the same room but no closer than 15 ft. form the wood burning appliance
<i>Fireplaces</i>		
The inspector noted a combustible lintel over the fireplace opening.	No	
The inspector noted combustible material within 6 inches above the fireplace opening that projected out less than 1½ inches from the face of the fireplace.	No	
The inspector noted combustible material within 12 inches above the fireplace opening that projected out more than 1½ inches from the face of the fireplace.	No	
The inspector noted that the manually operated damper did not operate or close properly.	No	
The inspector noted the throat or damper was located less than 8 inches above the fireplace opening.	No	
The inspector noted that the damper or damper components had rust or corrosion.	No	
<i>Hearths, Hearth Extensions and Fire Chambers</i>		
The inspector noted that the hearth extension had a thickness of less than 1 inches.	No	
The inspector noted that the hearth extension was less than 16 inches in front of or less than 8 inches beyond each side of the opening (fireplace opening less than 6 square feet).	No	
The inspector noted that the hearth extension was less than 20 inches in front of or less than 12 inches beyond each side of the opening (fireplace openings 6 square feet or greater).	No	

<p>The inspector noted hearths, hearth extensions or chambers that had joint separation, damage or deterioration.</p>	<p>Yes</p>	 <p>Fire place(top) and Kitchen fire box(below) have bare brick and should be parged with an approved material to facilitate proper drafting of combustion products.</p>
<i>Single-Wall Metal Chimneys (Initial Inspection)</i>		
<p>The inspector noted single-wall metal chimneys in one- or two-family dwellings. Single-wall metal chimneys should not be used in one- and two-family dwellings.</p>	<p>Not Applicable</p>	
<p>The inspector noted wall protectors (heat shields) with less than 1-inch air gaps.</p>	<p>Not Applicable</p>	
<p>The inspector noted an exposed interior single-wall metal chimney that was not continuously enclosed where it extended through closets, storage areas, or habitable spaces, or where the surface of the chimney could come into contact with combustible materials or people.</p>	<p>Not Applicable</p>	
<i>Single-Wall Metal Chimneys (Interior)</i>		
<p>The inspector noted an interior single-wall metal chimney less than 18 inches from a wood-frame wall or combustible material.</p>	<p>Not Applicable</p>	
<p>The inspector noted an interior single-wall metal chimney 18 inches or under in diameter less than 2 inches from a non-combustible wall.</p>	<p>Not Applicable</p>	
<p>The inspector noted an interior single-wall metal chimney over 18 inches in diameter less than 4 inches from a non-combustible wall.</p>	<p>Not Applicable</p>	
<i>Single-Wall Metal Chimneys (Exterior)</i>		
<p>The inspector noted that the distance between an exterior-mounted, single-wall metal chimney was less than 2 feet from a door, window or walkway.</p>	<p>Not Applicable</p>	
<p>The inspector noted that the distance between an exterior-mounted, single-wall metal chimney was less than 18 inches from a wood-frame wall or combustible material.</p>	<p>Not Applicable</p>	
<p>The inspector noted that the distance between an exterior-mounted, single-wall metal chimney 18 inches or under in diameter was less than 2 inches from a noncombustible wall.</p>	<p>Not Applicable</p>	
<p>The inspector noted that the distance between an exterior-mounted, single-wall metal chimney over 18 inches in diameter was less than 4 inches from a non-combustible wall.</p>	<p>Not Applicable</p>	

<i>Chimney Outlet</i>		
The inspector noted a missing ventilating thimble where a chimney passed through a combustible roof.	Not Applicable	
The inspector noted a chimney that terminated less than 3 feet above the highest point where it passed through a roof surface	No	
The inspector noted a chimney that terminated less than 2 feet above a portion of a building (ridge, wall or parapet) within 10 feet.	No	
The inspector noted a chimney that terminated less than 3 feet from an adjacent building or building opening.	No	
The inspector noted a chimney that terminated less than 10 feet above grade or a walkway.	No	
The inspector noted the flue (s) were missing rain caps and spark screens	Yes	 <p>Recommend installing a spark screen and rain cap. A cap the will help prevent water from entering the flue. The screen will extinguish small sparks and prevent birds from making a nest.</p>
The inspector noted a chimney outlet that jeopardized people, overheated combustible structures, or that might cause flue gases to enter nearby building openings.	No	
The inspector noted the slope of or damage to the crown of a masonry chimney that directs water into the flue.	No	
<i>Flues and Liners</i>		
The inspector noted galvanized flues or connectors. Flues and connectors should not be galvanized.	No	
The inspector noted a rusted or corroded flue.	No	
The inspector noted a masonry chimney that was not lined. All masonry chimneys should be lined.	No	
The inspector noted a lining that didn't extend the entire length of the chimney to a level of 2 inches or more above the crown, splay or wash.	No	

<p>The inspector noted a liner that was visibly softened, cracked, deteriorated or damaged.</p>	<p>Yes</p>	 <p>Smoke chambers are un-parged and damage was noted to the flues. These area should be repaired or re-lined by qualified chimney professional prior to n next use.</p>
<p>The inspector noted a liner that had excessive accumulation of creosote, soot, or other combustible material.</p>	<p>No</p>	
<p>The inspector noted a flue that had two or more openings at the same level.</p>	<p>No</p>	
<p>The inspector noted an appliance venting into the space around and between liners. The remaining space surrounding a chimney liner should not be used as a vent.</p>	<p>No</p>	
<i>Flue Size</i>		
<p>The inspector noted that the size of the flue was too small relative to the size of the fireplace opening. This relationship is the most important factor in achieving sufficient draft. A flue that is too small relative to the fireplace opening will be unable to lift and remove hazardous flue gases to the outside.</p>	<p>No</p>	
<i>Connectors (Solid Wood Burning Appliance to Chimney)</i>		
<p>The inspector noted a connector from a solid fuel-burning appliance that had a rise to the chimney of less than ¼-inch per foot.</p>	<p>Not Applicable</p>	
<p>The inspector noted a connector that was not as short or straight as practicable.</p>	<p>Not Applicable</p>	
<p>The inspector noted a connector that was covered with insulation.</p>	<p>Not Applicable</p>	
<p>The inspector noted a connector of a natural-draft appliance connected to the positive pressure-side of a mechanical draft system.</p>	<p>Not Applicable</p>	
<p>The inspector noted a larger connector entering the flue above a smaller connector.</p>	<p>Not Applicable</p>	
<i>Cleanouts</i>		
<p>The inspector noted a cleanout door or frame that was not made of metal, precast cement, or other non-combustible material.</p>	<p>Yes</p>	
<p>The inspector noted combustible materials projecting beyond the face of the chimney that were within 18 inches of a cleanout opening.</p>	<p>No</p>	
<p>The inspector noted combustible materials stored within 18 inches of a cleanout door.</p>	<p>No</p>	

The inspector noted a cleanout door that was obstructed or did not close tightly.	No	
The inspector noted that the height of an interior cleanout's lower edge was less than 16 inches above the lowest accessible floor level.	No	
The inspector noted that the height of an exterior cleanout's lower edge was less than 16 inches above grade.	No	
The inspector noted that the base of a chimney flue was not between 6 and 12 inches below the bottom edge of its cleanout opening.	No	