



Building Inspection Department City of De Pere

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UPGRADING NEW CATEGORY I, II, III and IV Appliance Venting Systems to an Existing Chimney or Vent

Chapter 505.15 Existing chimneys and vents of the International Fuel and Gas Code requires that where an appliance is permanently disconnected from an existing chimney or vent, or where an appliance is connected to an existing chimney or vent during the process of a new installation, the chimney or vent shall:

- Be resized as necessary to control flue gas condensation in the interior of the chimney or vent and to provide the appliance or appliances with the required draft.
- The flue gas passageway shall be free of obstructions and combustible deposits and shall be cleaned if previously used for venting a solid or liquid fuel-burning appliance or fireplace.
- The flue liner, chimney inner wall or vent inner wall shall be continuous and shall be free of cracks, gaps, perforations or other damage or deterioration which would allow the escape of combustion products, including gases, moisture and creosote.
- Category II, III, and IV appliance venting systems shall be sized and installed in accordance with the appliance manufacturer's requirements.
- Masonry chimney flues shall be provided with a cleanout opening having a minimum height of 6 inches. The upper edge of the opening shall be located not less than 6 inches below the lowest chimney inlet opening. The cleanout shall be provided with a tight-fitting, noncombustible cover.
- Provide proper clearances to combustible materials in accordance with all applicable codes and the manufacturer's requirements. Noncombustible fireblocking shall be provided in accordance with all building codes and manufacturer's requirements.