

Knightdale Fire Department

Fire Marshal's Office



950 Steeple Square Court Knightdale, North Carolina 27545

Commercial Kitchen Exhaust Inspection & Cleaning

Informational Bulletin

The 2015 edition of the International Fire Code (IFC) was adopted throughout the State of North Carolina on January 1st, 2018. This edition of the code has the minimum expectations for inspection and cleaning of commercial kitchen hoods. The information contained below is provided from the 2021 IFC and will be considered the minimum acceptable routine for commercial kitchen exhaust system cleaning:

606.3.3 Cleaning. Hoods, grease-removal devices, fans, ducts and other appurtenances shall be

cleaned at intervals as required by Sections 606.3.3.1 through 606.3.3.3

606.3.3.1 Inspection. Hoods, grease-removal devices, fans, ducts and other appurtenances shall be

inspected at intervals specific in Table 606.3.3.1 or as approved by the fire code official.

Inspection shall be completed by qualified individuals.

Table 606.3.3.1 Commercial Cooking System Inspection Frequency

Type of Cooking Operation	Frequency of Inspection
High-volume cooking operations such as 24-hour cooking, charbroiling or wok cooking	3 months
Low-volume cooking operations such as places of religious worship, seasonal businesses and senior centers	12 months
Cooking operations utilizing solid fuel-burning cooking appliances	1 month
All other cooking operations	6 months

Table 606.3.3.1

606.3.3.2 Grease accumulation. If during the inspection it is found that hoods, grease-removal devices, fans, ducts or other appurtenances have an accumulation of grease, such components shall be cleaned in accordance with ANSI/ IKECA C10.

606.3.3.3 Records. Records for inspections shall state the individual and company performing the inspection, a description of the inspection and when the inspection took place. Records for cleanings shall state the individual and company performing the cleaning and when the cleaning took place. Such records shall be completed after each inspection or cleaning and be maintained.



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609.3.3.1 Tags. When a commercial kitchen hood or duct system is inspected, a tag containing the service provider name, address, telephone number and date of service shall be provided in a conspicuous location. Prior tags shall be covered or removed.