



FIRE SAFETY CONSULTANTS, INC.

HOOD MECHANICAL SYSTEM SUBMITTALS

The following is a list of items that need to be included with your submittal to FSCI for review. Please refer to NFPA 96 and IMC for a complete list of required information.

Plans shall be drawn or printed to a standard architectural scale (1/8 inch per foot or larger).

Plans shall clearly show the project name and proper street address.

Plans shall clearly show the contact information (name, phone number, email) of the installing contractor and designer.

Plans shall clearly show the required qualification (NICET or PE) of the engineer or designer, if applicable.

The plans shall include a complete “Scope of Work” for the project outlining the specific details of the work to be completed.

Plans shall include the construction of the building, a roof plan showing all new and existing equipment locations, a floor plan of the kitchen and all equipment to be located under the hood.

The plans shall include any and all details (ceiling, soffit, elevation) needed to properly convey the location and layout of the exhaust and makeup air ductwork.

The submittal shall include complete data sheets for all equipment and material to be used on the project. Data sheets shall be highlighted to the specific model or part number used. This shall also include the specific listing of the hood.

The submittal shall include complete calculations (exhaust cfm, velocity, and makeup air) must be shown for both the CFM and FPM used in sizing the exhaust duct and fan.

The submittal should not include information on the suppression system. That system is covered under a separate review and needs to be submitted independent of the mechanical system.

If you have any questions regarding the submittal process for a specific municipality, please feel free to contact our office at info@firesafetyfsci.com and we will be happy to help.