



Mechanical Submittals

The submittal of all commercial mechanical documents should include a review of the mechanical section of form ABI-2. Any portion of the mechanical section that is applicable to your project should be checked, completed and thorough information for that item shall be supplied. Any items that are not applicable should be checked off in the N/A column. The mechanical submission shall include all mechanical requirements from other construction disciplines. Hoods and the required fire suppression systems shall be designed, approved, and signed and sealed by a registered design professional. The plans shall be of sufficient details to show all requirements and functions of the hood and related fire suppression systems. Mechanical plans shall be of sufficient detail to permit a complete understanding of the scope of your project. Plans should clearly show supporting calculations for the required amount of outdoor air as well as how this outdoor air requirement will be met with the mechanical equipment. Manufacturer's specifications shall be provided for all equipment. Details shall be provided on any combustion air requirements. Requirements and manufacturers specifications shall be provided for all required fire and smoke dampers. Mechanical plans should acknowledge the required testing as provided by the Code. Remember that the more detailed your plan submission, the more expedient the plan review process is, resulting in a quicker turnaround time with less plan review comments requiring responses. You cannot provide too much detail, but you can provide too little.