

KITCHEN HOOD SUBMISSION REQUIREMENTS

1. Kitchen hood drawings shall be signed and sealed by a Pennsylvania licensed design professional, UCC 403.42a(c)
2. Exhaust duct termination location shall be indicated; exhaust ducts that terminate above the roof shall have the discharge opening not less than 40 inches above the roof surface, IMC 506.3.12.1; exhaust outlet shall be not less than 10 feet horizontally from building openings and shall be not less than 10 feet above the adjoining grade level, IMC 506.3.12.3
3. Hoods, exhaust fans, and ducts shall have clearance to combustible material of at least 18 inches; where clearance reduction system is utilized, minimum clearance to combustibles shall be 9 inches; provide additional information, IMC 506.5.4
4. Submission for exhaust hood permit shall include description and size of equipment to be placed under hood, manufacturer’s information to confirm proper height of suppression nozzles, and additional information regarding control system; drawings shall be signed and sealed by Pennsylvania licensed design professional
5. A grease duct serving a Type I hood that penetrates a ceiling, wall, or floor shall be enclosed from the point of penetration to the outlet terminal, IMC 506.3.10.; see exceptions
6. IMC 507.12 requires hood to extend minimum of 6 inches beyond the appliance(s) on all open sides; for example, if stove is 19 inches deep by 39 inches wide, hood shall be at least 25 inches deep by at least 51 inches wide