
Paint Booth Information

A paint room, paint area, or paint booth meeting the requirements of the International Fire Code (IFC), the International Building Code (IBC), the Uniform Mechanical Code (UMC) and the National Electrical Code (NEC) is required for the application and drying of paint and flammable coatings by mechanical means in automotive body shops, and industrial and commercial businesses.

Paint Rooms & Areas

The equipment and electrical associated with paint and drying rooms, and paint and drying areas in buildings must be designed and certified by a Kansas licensed mechanical engineer and the building components must be designed and certified by a Kansas licensed architect as meeting the IBC and IFC requirements for a paint room or paint area. A building permit and inspections are required for the building components and mechanical and electrical permits and inspections are required for the mechanical and electrical installations.

Certified Paint Booths

A building permit is not required for the installation of a paint booth assembly certified by an approved testing agency such as Underwriters Laboratories, Inc. or Warnock Hersey Inc. A paint booth certified by an approved testing agency may be installed by a City of Salina licensed mechanical contractor and all electrical work associated with the paint booth is done by a City of Salina licensed electrical contractor. Mechanical and electrical permits and inspections are required. The installation must meet the requirements of the IFC, IBC, UMC and NEC.

Additionally, approved testing agencies generally will list a booth as approved even though it does not contain a fire extinguishing system. However, the IFC specifically requires that an approved booth shall be provided with a fire extinguishing system. Consequently an approved fire extinguishing system would have to be installed in order for the booth to be approved by the City of Salina.

The installation of various certified components does not meet the certification requirement for a paint booth unless the assembled components are certified by a Kansas licensed mechanical engineer as meeting all of the design requirements of the IFC for paint booths.

See Also: Checklist of Design Documents Required for Paint Booth Installation [BLF131](#)
Paint Booth Submittal Data Form [BLF 123](#)