

SUBJECT: **Paint Booth Certification**

EFFECTIVE DATE: October 25, 2010

INTERPRETATION NUMBER: ADM – 1.0307.9 (Formerly 1.0302.1)

SEE ALSO: 2006 IBC – Sections 307.1 and 416 & 2006 IFC – Sections
1504.3.2 through 1504.9 and NFPA 33

INTERPRETATION SUMMARY

No definitions for “spray room” or “spray area” are provided in the IBC and “spray booth” is not even mentioned. However, the terms are defined in the International Fire Code. Spray rooms are required to be enclosed by 1-hour fire resistive fire barriers. Construction around spray booths is not required to be of fire-resistive construction unless the booth is closer than 3’ to interior walls or floor/ceiling assemblies. It is the interpretation of this department that spray booths are pieces of mechanical equipment. In order to qualify as a “spray booth”, as opposed to a “spray room”, the equipment must be certified to comply with the requirements in IFC sections 1504.3.2 through 1504.9 and NFPA 33 by a licensed mechanical engineer or by an approved listing agency such as UL. Listing by an approved agency must be for the entire booth, and not just for the individual electrical components. Spray rooms and spray areas must be designed by a mechanical engineer licensed by the State of Kansas.