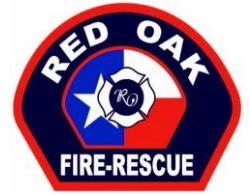




## Red Oak Fire Rescue

Fire Marshal's Office  
547 N. Methodist St.  
Red Oak, Texas 75154  
Phone (469) 218-7713 Direct (469) 218-7712  
Fax (469) 218-7719  
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### Spray Booth Requirements



2018 International Fire Code, Chapter 24 - Application of Flammable Finishes

- An approved automatic fire extinguishing system shall be provided with fire sprinkler heads or nozzles installed to cover the duct, spray area, and behind the filters. Plans shall be submitted to the Fire Department for review and approval prior to starting work.
- "NO SMOKING" signs shall be posted in the spraying area.



- Conspicuous signs with the following warning shall be posted in the vicinity of spraying areas, dipping operations and paint storage rooms.

**NO WELDING.  
THE USE OF WELDING OR CUTTING  
EQUIPMENT IN OR NEAR THIS AREA  
IS DANGEROUS BECAUSE OF FIRE AND  
EXPLOSION HAZARDS.  
WELDING AND CUTTING SHALL BE DONE  
ONLY UNDER THE SUPERVISION OF THE  
PERSON IN CHARGE.**

- Fan belts and pulleys within the duct or booth shall be tightly enclosed.
- The discharge point for exhaust ducts shall be at least 30 feet (30') from the property line; 10 feet (10') from openings into the building; 6 feet (6') from exterior walls and roofs; 30 feet (30') from combustible walls or openings into the building which are in the direction of the exhaust discharge; and 10 feet (10') above adjoining grade.
- Exhausted air shall not be re-circulated.
- The exhaust air intake ducts shall be extended to pick up flammable vapors within six inches (6") of the floor.

All of the above requirements must be approved by the Fire Prevention Division prior to and after construction.

**PLANS SHALL BE SUBMITTED TO THE BUILDING INSPECTIONS DEPARTMENT TO INSTALL THE BOOTH. WHEN THE FIRE DEPARTMENT HAS REVIEWED THE BUILDING PERMIT, PLANS FOR THE FIRE EXTINGUISHING SYSTEM MAY THEN BE SUBMITTED TO THE FIRE PLANS REVIEW SECTION FOR THE FIRE EXTINGUISHING SYSTEM PERMIT.**