



# Duncanville Fire Department

*“Protecting Lives and Property with Pride and Tradition”*

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## DUNCANVILLE FIRE DEPARTMENT SPRAY BOOTH FIRE PROTECTION REQUIREMENTS

The City of Duncanville currently enforces the 2015 International Fire Code. **Section 2404.4 FIRE PROTECTION:** New and existing spray booths and spray rooms shall be protected by an approved automatic fire-extinguishing system complying with Chapter 9. Protection shall also extend to exhaust plenums, exhaust ducts and both sides of dry filters when such filters are used. The design and construction of spray booths shall comply with Chapter 24 of the 2015 IFC, NFPA 33, 70, 72, 17, 17A, 12.

New installations: 3 sets of plans (include copies of licenses and insurance) from a State of Texas licensed extinguisher company detailing the system shall be submitted in person for review to the Duncanville Fire Prevention office located at 1530 S. Main, Duncanville TX. A \$75 plan review/permit fee is due when plans are submitted. Mailing address: Duncanville Fire Prevention, PO BOX 380280 Duncanville, TX 75138-0280

Fire Extinguisher system plans shall include the following minimum required information:

1. A basic floorplan with the location of the booth and mixing rooms and distances (min. 3 feet) from all walls.
2. Manufactures specifications on all fire protection equipment.
3. Drawings and specifications of piping, nozzles, manual pull stations, fuse links, cylinder locations and portable fire extinguishers.
4. Drawings and specifications of all utility shut-offs including air compressors.
5. Owner and business name, address, and phone numbers- include emergency number.
6. If building is protected with a fire alarm, extinguisher system must be tied in (plans required).
7. Spray booths shall be constructed of approved noncombustible materials. Aluminum shall not be used. Duncanville Building Inspections should be contacted regarding mechanical, electrical, construction and ventilation issues, (972) 780-5040.

The Duncanville Fire Marshal is authorized to require additional equipment or protection. When plans are approved, work may begin. When installation is complete, and successful pre-testing is done, the Fire Prevention office shall be contacted for a “final” acceptance test (972) 780-5047 or 5049. Please call 48 hours in advance for acceptance test scheduling.

Fire extinguishing systems shall be serviced at least semi-annually. A licensed fire extinguisher company must perform this work. There shall be a tag affixed to the system indicating the last date of service. Any extinguishing system receiving an unsatisfactory inspection (red or yellow tag) from the extinguisher company, shall discontinue spraying operations until corrections can be made. The Duncanville Fire Marshal shall be notified immediately when systems are out of service or compliance.

**Helpful Numbers:**      **Duncanville Fire Prevention:**      (972)780-5047 or (972) 780-5049  
Fire Prevention Fax:      (972)780-4928