

TEXAS EXCEPTIONS TO THE FIRE SUPPRESSION RATING SCHEDULE

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TEXAS EXCEPTIONS TO THE FSRS

TX-A. COMPRESSED AIR FOAM SYSTEM (CAFS).....1.0 point

Compressed Air Foam System, when carried and used in the extinguishment of all structure fires..... 1.0 point

To be eligible for points for compressed air foam systems the following criteria shall be met:

- Apparatus meets general criteria in NFPA 1901 for use for structural fire fighting (Class A Pumper);
- Apparatus has a minimum 750 gpm fire pump;
- Apparatus has a minimum 120 scfm air compressor, permanently mounted;
- Apparatus has a minimum 2.5 gpm Class A foam concentrate pump;
- Apparatus has a minimum 20 gallon foam tank for Class A Foam;
- At least one apparatus equipped with CAFS unit must respond on all structure fires on first alarm assignment

Note: Where multiple apparatus are assigned to respond to a structure fire on the first alarm assignment, this means that out of 3 (or more) apparatus initially responding from the assigned area, at least one of the apparatus must be equipped with CAFS unit;

- All applications of Class A Foam must be in accordance with manufacturer's specifications

TX-A. TEXAS EXCEPTIONS CREDIT (CTX), up to.....1.0 points

Exceptions Credit (1.0 points) applied to Total FSRS Points.

$$\text{CTX} = \text{CAFS} \times 1.0$$

TEXAS EXCEPTIONS TO THE FSRS

CERTIFICATION AND FIREMEN'S TRAINING SCHOOL (FTS)

NOTE: In Texas, the following grading criteria will be in addition to the criteria of the FSRS.

580A. EXCEPTION CREDIT FOR TEXAS STATE TRAINING (CTT):

This item provides specific recognition for fire department training conducted by the State Firemen's and Fire Marshal's Association, Texas A & M University and the Texas Commission on Fire Protection.

Item 580 applies only to local training activities.

$$\text{CTT} = \frac{\text{CERT} + \text{FTS}}{\text{TOTAL \# IN FIRE DEPT.}} \times 3.26$$

CERT = Total number of volunteers certified through either:
The State Firemen's and Fire Marshals' Association of Texas as basic, intermediate, or advanced firefighter. (This excludes the introductory certification)
OR

The Texas Commission on Fire Protection as a volunteer firefighter.

FTS = Total number of firefighters in attendance of a prevention or suppression course at Firemen's Training School at Texas A & M University within the last 3 years.

TOTAL # IN FIRE DEPT. = Total number of firefighters (paid and/or volunteer) in the fire department.

MAXIMUM VALUE OF CTT = 3.26

590. CREDIT FOR FIRE DEPARTMENT (CFD):

$$\text{CFD} = \text{CEC} + \text{CRP} + \text{CPC} + \text{CLS} + \text{CRLS} + \text{CDA} + \text{CCP} + \text{CT} + \text{CTT} + \text{COC}$$

MAXIMUM VALUE OF CT+CTT = 9.00

TEXAS EXCEPTIONS TO THE FSRS

NOTE: In Texas, the following grading criteria will be in lieu of the criteria of the FSRS.

TOTAL CREDIT AND CLASSIFICATION

700. GENERAL: TEXAS FSRS EXCEPTIONS.

This item develops the Public Protection Classification number by summarizing the credits developed in Items 400 through 1043 plus TX-A, and by adjusting for the difference in credit between Items 590 and 1043.

701. PUBLIC PROTECTION CLASSIFICATION (PPC):

$$PPC^* = \frac{100 - \{(CEC + CFD + CWS + CTX\} - 0.5 \{(CWS) - 0.8(CFD)\}}{10}$$

*Raise any decimal to the next higher whole number; i.e. 5.12 = 6