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.

\[
\text{CTX} = \text{CAFS} \times 1.0
\]
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.

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

\[
\text{CERT} = \text{Total number of volunteers certified through either:}
\text{The State Firemen's and Fire Marshals' Association of Texas as basic, intermediate, or advanced firefighter. (This excludes the introductory certification)}
\text{OR}
\text{The Texas Commission on Fire Protection as a volunteer firefighter.}
\]

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

\[
\text{TOTAL # IN FIRE DEPT.} = \text{Total number of firefighters (paid and/or volunteer) in the fire department.}
\]

\[
\text{MAXIMUM VALUE OF CTT} = 3.26
\]

590. CREDIT FOR FIRE DEPARTMENT (CFD):

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

\[
\text{MAXIMUM VALUE OF CT+CTT} = 9.00
\]
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):

\[
PPC^* = 100 - \left( \frac{CEC + CFD + CWS + CTX}{10} \right) - 0.5 \left( \frac{|CWS - 0.8(CFD)|}{10} \right)
\]

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