



Pre-survey Information Request

ISO's Fire Suppression Rating Schedule

Texas Exceptions

ISO is the principal provider of insurance underwriting, rating, and statistical information to the insurance industry in the United States. An important part of the information ISO provides to insurers is a community's Public Protection Classification (PPC) number. The PPC program evaluates community fire suppression delivery systems according to a uniform set of criterion, incorporating nationally recognized standards developed by organizations such as the National Fire Protection Association and the American Waterworks Association.

Because a community's investment in fire mitigation is a proven and reliable predictor of future fire losses, insurance companies rely upon ISO's PPC program to help establish fair premiums for fire insurance – generally offering lower premiums in communities with better fire protection.

ISO conducts evaluations of selected features of Fire Prevention Enforcement, Fire Investigations, Public Fire Safety Education, Construction Code Enforcement, Compressed Air Foam System usage and specific Texas fire department training programs as part of ISO's PPC program in Texas. This section of the review constitutes approximately 6.5% of the available PPC score for Texas communities.

The following questionnaire is designed to record information about these selected features. Please record as much of the information as possible on these forms. For questions that are not applicable to your community, please simply indicate "Not Applicable" or "NA". When additional forms are needed, please make additional copies of the appropriate pages. The information can be recorded and transmitted either electronically or by paper.

Please note the comments throughout this questionnaire highlighting the necessity to review local records during the field survey for the determination of the appropriate amount of credit to be applied to the fire protection classification of the community. Local records or other official documentation may be reviewed during normal business hours at the location where records are kept in the normal course of business unless otherwise made available to ISO before or during the survey.

Your cooperation in identifying the appropriate information prior to the ISO field survey will greatly assist in expediting the survey as well as assisting in the determination of the appropriate amount of credit to be applied.

Upon completing the questionnaire the information should be returned to ISO at 4030 W. Braker Lane, Suite 350, Austin, TX 78759 or by e-mail to austin@iso.com.



Pre-Survey Questionnaire - Texas Exceptions To The FSRS

TX–A. Fire Prevention Code Enforcement

This section reviews the adoption and effective enforcement of fire prevention codes and gives recognition to a history of fire prevention code enforcement.

1. Regulations – Local Fire Prevention Codes

- a. What model fire prevention code is currently adopted by your jurisdiction?

- b. What edition of the adopted model code is currently in effect?

- c. What year was the first model fire prevention code adopted?

- d. What year did continuous enforcement of a model fire prevention code by the jurisdiction begin?

A review of the local ordinances adopting the current and initial fire prevention code or other official documentation may be necessary at the time of the survey if not provided beforehand by the community.

2. Personnel

- a. Please attach a roster of all personnel assigned fire prevention duties for the last three years. Indicate the time period that each person performed these duties. Do not include personnel performing in-service inspections.
- b. Please list the fire prevention inspection personnel, including those that may have terminated the activity within the last three years, in the following form titled "Fire Prevention Inspection Personnel".

Training records and certificates or other official documentation may be reviewed at the time of the survey if not provided beforehand by the community.



Pre-Survey Questionnaire - Texas Exceptions To The FSRS

Fire Prevention Inspection Personnel

Complete One Form for Each Person (please make additional copies as needed)

Name:	<input type="checkbox"/>	Paid	<input type="checkbox"/>	Vol.	<input type="checkbox"/>	Full Time	<input type="checkbox"/>	Part Time	
Duties: <i>List the duties and the average number of hours spent weekly performing that duty.</i>									
Type of Duties							# of Hours		
Certifications: <i>List certifications currently held and any that will be completed within one year's time.</i>									
Type of Certifications:							Status		
Texas Commission on Fire Protection	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No					
State Firemen's and Fire Marshals' Association	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No					
Other:	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No					
See Attached Sheets or Describe	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No					
On-Going Training: <i>List additional training, seminars & conferences attended within the last 3 years.</i>									
<i>Fire prevention personnel must receive up to 40 hours of continuing education in fire prevention per year during the past 3 years.</i>									
Type of Related Training						Year Attended	Course Length		
See Attached Sheets						<input type="checkbox"/>	Yes	<input type="checkbox"/>	No



Pre-Survey Questionnaire - Texas Exceptions To The FSRS

3. Enforcement and Inspection Activity

- a. **What percentage of new nonresidential construction, including remodeling and additions, receive a plan review of fire prevention and fire suppression features?** %
- b. **What percentage of new nonresidential construction receives a fire prevention inspection prior to issuing the Certificate of Occupancy?** %
- c. **What percentage of new residential construction receives a fire prevention inspection prior to issuing the Certificate of Occupancy?** %
- d. **Are records kept of all fire prevention inspections and used to document and track inspection activity?**

<input type="text"/>	Yes	<input type="text"/>	No
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D.1. What percentage of violations receive follow-up inspections to verify model fire prevention code compliance?

<input type="text"/>	%
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- e. **What is the percentage of private fire protection equipment inspected on a routine basis and in accordance with the adopted codes?**

<input type="text"/>	%
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f. Indicate which fire prevention ordinances below have been adopted:

Ordinances	Ordinance or Code Number	Enforced	
		Yes	No
Fire Lanes		<input type="text"/>	<input type="text"/>
Fireworks		<input type="text"/>	<input type="text"/>
Wood Shingle Roofs		<input type="text"/>	<input type="text"/>
Hazardous Materials Routes		<input type="text"/>	<input type="text"/>
Weeds and Trash		<input type="text"/>	<input type="text"/>

A review of the local ordinances adopting the current fire prevention ordinances or other official documentation may be necessary at the time of the survey if not provided beforehand by the community.



Pre-Survey Questionnaire - Texas Exceptions To The FSRS

- g. Is there a defined procedure to share information regarding fire prevention activities with training and preplanning programs?

<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
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If yes, please describe below or attach a copy of the current procedure

Fire prevention code enforcement inspection records, certificate of occupancy records, code violation and follow-up records or other official documentation may be reviewed during the survey if not provided beforehand by the community.



Pre-Survey Questionnaire - Texas Exceptions To The FSRS

TX-B. Fire Investigation

This section reviews the adoption and effective enforcement of local codes, ordinances or statutes enabling investigation and successful prosecution of incendiary fires.

1. Organization

- a. **Is an office established within the civil jurisdiction with responsibility to conduct fire cause investigations?**

<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
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If yes, describe ordinance giving authority to investigate and prosecute incendiary fires.

Ordinance or Code Number	Date of Adoption	Authority Having Jurisdiction

- b. **If the rated jurisdiction does not have legal authority to investigate fires, then the frequency of use of the State Fire Marshal's Office to investigate suspicious fires will be recognized. In the past 3 years, how many fires have been referred to the State Fire Marshal's Office as being suspicious or incendiary?**

A review of the local ordinances or other official documentation granting authority to investigate and prosecute incendiary fires or other official documentation may be necessary at the time of the survey if not provided beforehand by the community.

2. Personnel

- a. **Please attach a roster of all personnel assigned to fire investigation duties during the last three years. Indicate the time period that each person performed these duties.**
- b. **Please list the fire investigation personnel, including those that may have terminated the activity within the last three years, in the following form entitled "Fire Investigation Personnel".**

Training records and certificates or other official documentation may be reviewed at the time of the survey if not provided beforehand by the community.



Pre-Survey Questionnaire - Texas Exceptions To The FSRS

Fire Investigation Personnel

Complete One Form for Each Person (please make additional copies as needed)

Name:		Paid		Vol.		Full Time		Part Time
Duties: <i>List current duties and average number of weekly hours spent performing such duties.</i>								
Type of Duties								# of Hours
Certifications: <i>List certifications currently held and any that will be completed within one year's time.</i>								
Type of Certifications								Status
On-Going Training: <i>List additional training, seminars & conferences attended within the last 3 years.</i> <i>Fire investigation personnel must receive up to 40 hours of continuing education in fire investigation per year during the past 3 years.</i>								
Type of Related Training						Year Attended	Length Of Course	



Pre-Survey Questionnaire - Texas Exceptions To The FSRS

3. Enforcement

List number of fire investigations performed during the past three years in the following table:

Fire Investigations – Past 3 Years:	200	200	200
Number of structure fires			
Number of structure fires receiving a cause and origin investigation			
Number of structure fires determined to be incendiary			
Number referred for criminal prosecution			

Number of criminal convictions in the past 10 years?	
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Records of fire investigations of structure fires for cause and origin or other official documentation may be reviewed at the time of the survey if not provided beforehand by the community.

4. Texas Fire Incident Reporting System (TEXFIRS/NFIRS)

Are reports submitted to the State Fire Marshal's Office?

	Yes		No
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Reports must be submitted for each month of the 12 month period to receive recognition. Recognition will be granted for each year of satisfactory reporting for the previous 36 months.



Pre-Survey Questionnaire - Texas Exceptions To The FSRS

TX-C. Public Fire Safety Education

This section reviews the public fire safety education through the development and delivery of effective public fire safety education programs to identified high-risk residential areas, to occupancies or areas having large loss of life potential, and to public and private schools. In addition this section reviews the early identification, intervention and counseling offered by successful juvenile fire-setter programs and the conducting and documentation of school fire exit drills.

1. Public Fire Safety Education Personnel - Qualifications and Training

- a. Please attach a roster of all personnel assigned public fire safety education duties. Indicate when each person began performing these duties.**
- b. Please list public fire safety personnel, including those that may have terminated the activity within the last three years, in the form entitled “Fire Safety Personnel”.**

Training records and certificates or other official documentation may be reviewed at the time of the survey if not provided beforehand by the community.



Pre-Survey Questionnaire - Texas Exceptions To The FSRS

Fire Safety Personnel

Complete One Form for Each Person (please make copies as needed)

Name:		Paid		Vol.		Full Time		Part Time	
Basic Training: <i>List degrees, courses, seminars, etc. completed to qualify for position.</i>									
Training						Year Attended	Course Length		
Has this person completed a course based on the document entitled, “Public Fire Education Planning, a five step Process”, published by United States Fire Administration Public Education Office, or, a 40-hour course on “Methods of Teaching”?							Yes		No
On-Going Training: <i>List additional work-related training received within the last 3 years.</i>									
<i>Fire safety education personnel must receive up to 10 hours of continuing education in public fire safety education, per year during the past 3 years.</i>									
Type of Related Training:						Year Attended	Course Length		



Pre-Survey Questionnaire - Texas Exceptions To The FSRS

2. Programs for Public Fire Safety Education

Residential fire safety program

Does the fire department conduct an annual fire loss analysis to identify high-risk neighborhoods?

	Yes		No
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If Yes, on an annual basis what percentage of these high-risk neighborhoods does the fire department conduct fire safety educational programs such as residential fire safety inspections, smoke detector testing and installation, in-home and neighborhood fire safety education and arson awareness education?

200		%
200		%
200		%

Please describe the procedures and data used to identify high risk neighborhoods.

During the survey records of the analysis to identify high risk neighborhoods or other official documentation may be reviewed unless analysis has been provided beforehand by the community.

If No, what percentage of the population in the jurisdiction is reached with fire safety educational programs each year?

	%
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During the survey the actual programs or other official documentation may be reviewed unless provided beforehand by the community.



Pre-Survey Questionnaire - Texas Exceptions To The FSRS

3 Juvenile fire setter intervention

a. Is there a means whereby juveniles involved in fire-play or fire-setting behavior are identified?

	Yes		No
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b. Does the juvenile fire-setter intervention program require that 100% of all juveniles identified as being involved in fire-play or fire-setting behavior be referred for educational intervention and/or other intervention services?

	Yes		No
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Intervention services may be conducted by the fire department or in conjunction with public or private social services agencies.

c. What percentage (averaged over the past three years) of juveniles identified as being involved in fire-play or fire-setting behavior are referred for intervention services

	%
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d. Who provides the educational intervention, or, other intervention services?

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During the survey the programs or other official documentation may be reviewed unless provided beforehand by the community.

4. School Fire Exit Drills

List the public and private school campuses within your jurisdiction that teach children of early childhood through grade 12. Do not include day care centers:

Indicate below the number of fire exit drills that have been recorded annually during the past three years for each of the schools.

School Campus Name	School District Name	Fire Exit Drills		
		200	200	200

Records of fire safety education and exit drills are kept at the local School Campus or School District. Drill reporting forms are available on the State Fire Marshal's Office website. Because completed fire exit drill forms are no longer required to be filed with the State Fire Marshal's Office, we request community officials contact the local schools to obtain copies of the fire exit drill forms. Fire exit drills are required to be conducted at least once every month, or portion of a month longer than 10 days, that the campus is in session.

During the survey records of the fire exit drills or other official documentation may be reviewed unless provided beforehand by the community.



Pre-Survey Questionnaire - Texas Exceptions To The FSRS

5. High Risk Occupancies

- a. Does the fire department present fire safety education to all occupancies that have a large loss of life potential or hazardous conditions, such as high-rise buildings, hospitals, nursing homes, industrial facilities, other large commercial structures or community risk from wildfires?

	Yes		No
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- b. If no, what percentage of the properties like these in your jurisdiction do you reach with fire safety educational programs each year?

	%
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During the survey the programs or other official documentation may be reviewed unless provided beforehand by the community.



Pre-Survey Questionnaire - Texas Exceptions To The FSRS

TX-D. Construction Code Enforcement

This section recognizes the adoption and effective enforcement of a model building code and gives recognition to a history of building code enforcement in your jurisdiction.

1. Regulations – Local Construction Codes

- a. What are the name and edition of the adopted model Codes. Indicate if the codes were adopted prior to 1960; prior to 1980.

Code	Name	Edition	Before 1980	Before 1960
Building				
Electrical				
Mechanical				
Plumbing				
Gas				
Building Abatement				

- b. Indicate below which ordinances are adopted and maintained. Include the date each was adopted. List only the ordinances that are currently adopted and maintained.

Ordinance	Ordinance or Code Number	Date of Adoption
Comprehensive Nonresidential Sprinklers		
Household Fire Warning Equipment		
Fire Resistive Roof		
Zoning (fire limits ordinance may be used)		
Comprehensive Residential Sprinkler		

The NFPA 13 Standards do not identify when a sprinkler system is required. NFPA 101 - Life Safety Code, NFPA 500 - Building Construction and Safety code and other locally adopted ordinances typically specify when a sprinkler system would be required.

A review of the local ordinances or other official documentation adopting the current and initial construction code may be reviewed at the time of the survey if not provided beforehand by the community.

2. Personnel

- a. Please attach a roster of all personnel assigned construction code enforcement duties for the last three years. Indicate the time period for each person who performed these duties.
- b. Please list construction code enforcement personnel, including those that may have terminated the activity within the last three years, in the following form entitled “Construction Code Enforcement Personnel”.

Training records and certificates or other official documentation may be reviewed at the time of the survey if not provided beforehand by the community.



Pre-Survey Questionnaire - Texas Exceptions To The FSRS

Construction Code Enforcement Personnel

Complete One Form for Each Person (please make additional copies as needed)

Name:		Paid		Vol.		Full Time		Part Time
Duties: <i>List current duties and average number of weekly hours spent performing such duties.</i>								
Type of Duties								# of Hours
Certifications: <i>List certifications currently held and any that will be completed within one year's time.</i>								
Type of Certification								Status
On-Going Training: <i>List training, seminars, and conferences attended within the last 3 years.</i> <i>Construction Code Enforcement Personnel must receive up to 40 hours of continuing education per year during the past 3 years.</i>								
Type of Related Training							Year Attended	Length Of Course
Prior Experience: <i>List past experience.</i>								
Type of Related Experience							P/T, F/T	Years



Pre-Survey Questionnaire - Texas Exceptions To The FSRS

b. List the number of code enforcement inspections performed over the past 3 years (36 months) in the following table:

Total # of Inspections	Years		
	200	200	200
• Building			
• Electrical			
• Mechanical			
• Plumbing			
• Gas			
TOTAL INSPECTIONS			

Permits	200	200	200
Number of Building Permits Issued			

3. Enforcement and Inspection Activity

a. What percentage of new nonresidential construction, additions, remodeling, etc. receives a plan review for compliance with local codes?

	%
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b. Are all construction plan reviews coordinated with the fire marshal?

	Yes		No
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c. Are building permits and multiple inspections made throughout the construction process?
Inspections must include specific construction elements such as foundations, slabs, framing, and a final inspection.

	Yes		No
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d. Is the construction inspection process documented and records kept on each construction project?

	Yes		No
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e. Is there a tagging procedure in place that provides a mechanism to stop construction if the code is not fully complied with?

	Yes		No
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f. Are information brochures locally available that explain the permit process and inspection procedure to the public?

	Yes		No
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g. Are local seminars for construction code education presented to local architects, contractors, and builders twice a year?

	Yes		No
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Construction code enforcement inspection records, permits, stop work orders, code violation follow-up records or other official documentation may be reviewed during the survey if not provided beforehand by the community. Additionally, the information brochures explaining the permit process and inspection procedures and the content of the construction code education programs or other official documentation may be reviewed at the time of the survey if not provided beforehand by the community.



Pre-Survey Questionnaire - Texas Exceptions To The FSRS

TX-E. Compressed Air Foam System (CAFS)

This section recognizes the response of CAFS equipped apparatus to all structure fire alarms. The apparatus and CAFS systems must meet or exceed the requirements specified below.

1. Compressed Air Foam System – Apparatus

Please complete and return one sheet for each apparatus equipped with CAFS.

Unit Number		
Year Model		
Make		
Tank Capacity		Gal. (minimum 300 gal.)
Pump Capacity		GPM (minimum 500 gpm)
Compressor Capacity		SCFM (minimum 120 SCFM)
Foam Tank Capacity		Gal., Class A foam (minimum 20 Gallons)
Class A Foam Concentrate Pump Capacity		GPM (minimum 2.5 GPM)

Will at least one of the apparatus listed above equipped with the CAFS system respond on all structure fires on first alarm assignment?

	Yes		No
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Alarm response records indicating that the apparatus equipped with a creditable CAFS respond to all first alarm structure fires may be reviewed at the time of the survey unless provided beforehand by the community.

Note: Where multiple apparatus are assigned to respond to a structure fire on first alarm assignment, at least one of the apparatus must be equipped with a CAFS unit. All applications of Compressed Air Foam must be in accordance with manufacturer's specifications.



Pre-Survey Questionnaire - Texas Exceptions To The FSRS

TX-F. Training (CTT)

This section recognizes specific Texas firefighter training.

- 1. Total number of VOLUNTEER firefighters in your department who are certified by the State Firemen's and Fire Marshal's Association of Texas or the Texas Commission on Fire Protection.**

- 2. Total number of firefighters (PAID and/or VOLUNTEER) who have attended a fire suppression or fire prevention course at the annual TEEEX Municipal Fire Training School in the past 3 years.**

(NOTE: An individual may be counted more than once if progressive certifications were achieved. Firefighters and officers may also be counted who serve as instructors.)

- 3. Total number of firefighters (PAID and/or VOLUNTEER) in the department.**

Certification and course completion or other official documentation may be reviewed at the time of the survey if not provided beforehand by the community.

