

TEXAS INDUSTRIAL EMERGENCY SERVICES BOARD

Division of the State Firemen's and Fire Marshals' Association of Texas

YEARLY TRAINING SUMMARY FOR PARTICIPATING MEMBERS

Facility Information								
Facility Name								
Check if Changed								
SFFMA ID#	Department	:/Agency						
Mailing Address					Number of <u>Company Employees</u>			
					Number of <u>Contractors</u> (Nested/Core)			
City State Zip					Total Number of Employees/Contractors			
Please supply the following pertinent information	on. If some o	f the questions are	considered confidential,	an estim	ate will be satisfactory to support the annual review.			
Facility Description								
List the major products manufactured at your fac	cility, and/or	service(s) provide	ed					
Emergency Response Manager		Phone		E-mail	nail			
Safety/Health Manager								
Response Training Coordinator								
Senior Official	nior Official							
		Application	on Information	n				
Indicate the type of Emergency Services Program your facility is submitting for program approval from the TIESB: Indicate all that apply with a checkmark or "X" Note: The certificate your facility receives will be approved only for the section(s) indicated below (assuming all criteria is met for those sections).								
Mark the same box(es) on page 5								
☐ Incipient Fire Response Only (Does NOT qualify for Fire Brigade approval by the TIESB)								
Advanced Exterior Fire Fighting beyond the Incipient Stage ONLY								
☐ Interior Structural Fire Fighting ○	☐ Interior Structural Fire Fighting ONLY Complete pages 2, 3, and 5; and top I			Complete pages 2, 3, and 5; and top half of				
Advanced Exterior AND Interior Structural Fire Fighting			page 9					
☐ Marine Fire Fighting (Land-based firefighters who respond to marine vessel fires)								
Rescue			Complete page 2; questions $4-6$ on page 3; page 6; and top half of page 9					
☐ Emergency Medical Service Resp	onse	se Complete page 2; questions 4 – 6 on page 3; page 7; and top half of page 9						
☐ Hazardous Material(s) Response			Complete page 2; q	question	ns 3 – 6 on page 3; page 8, and top half of page 9			

Please supply the following pertinent information. If some of the questions are considered confidential, an estimate will be satisfactory to support the annual review.

Loss Prevention Statistics				
List the number of emergencies (fires, rescues, EMS responses, gas releases, etc.) at your facility during the reporting year which your fire brigade or emergency response team responded to:				
response team responded to.				
		YES	NO	
Is your facility insured for catastrophic loss?				
Is your facility self-insured?				
Does your facility participate in regular insurance inspections?				
Does your facility conduct regular loss prevention inspections?				
General Emergency Plan Information (Note: All facilities must complete this section)				
	YES	NO	N/A	
Does your facility have established emergency procedures? (29 CFR 1910.38 and/or 1910.120)				
Does your facility have established evacuation procedures for employees? (29 CFR 1910.38)				
Does your facility participate in a Title III Local Emergency Planning Committee (LEPC)? (SARA Title III)				
Does your facility participate in area mutual aid programs?				
Does your facility participate in simulated emergency drills with your mutual aid organization?				
Does your facility conduct preplanning exercises for potential incidents that might occur at the facility?				
Do your pre-planning exercises for potential incidents include those that could affect your nearby neighbors?				
Does your response team have an Organizational Statement? (29 CFR 1910.156, NFPA 600 (2010 ed.))				
Does your response team regularly conduct simulated drills? (29 CFR 1910.146, NFPA 600 (2010 ed.))				
Does your facility participate in simulated emergency drills with the community?				
Does your facility have an emergency warning system? (29 CFR 1910.165)				
Does the above system provide notification to your nearby neighbors?				
Explain any "NO" or "N/A" boxes checked off in this section				

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	Emergency Serv	ices Equipment						
1.	Does your facility have an adequate and available firewater supply for emergency use?					YES	NO	
	If No, explain							
2	D II C III C	Tatal Canada in Januar		Namedhaa	4			
۷.	delivery system:	escribe your facility firewater Number of Pumps Total Capacity (gpm) Normal header press elivery system:				sure (ps	sig)	
	How are they Driven?							
3.	Does your protective clothing (gear, PPE) meet the requirement	ts and guidelines of NF	PA 472. NFF	PA 600.	YES	NO	N/A	
	NFPA 1005, NFPA 1006, NFPA 1971, NFPA 1981, and/or 29 CFR	_	.,, _,	7. 000,				
4.	Briefly describe your facility's mobile emergency response appa	ratus (fire, rescue, Haz	Mat, EMS):					
	How many people are trained to operate the above equipment		.\		YES	NO	N/A	
Emergency response apparatus' that respond off-site (including industrial ambulances) are <u>required</u> to be registered with the SFFMA/TIESB under the Texas Transportation Code (541.201 Vehicles). Are these								
response vehicles registered?				Ш	Ш			
5.	What is the total number of emergency responders for <u>all</u> of yo What is the number of SCBA available for emergency responder	•						
6.	6. Does your facility utilize automatic and/or manual detection / suppression systems listed below?							
	YES NO					YES	NO	
Deluge systems Gaseous Agent systems								
	Sprinkler systems Gas Detection systems							
	Foam systems Dry Chemical systems							
	Please indicate any not listed							
					YES	NO	N/A	
	Are fire brigade/emergency team members trained in the operation	ation or use of the afor	ementioned	d systems?				
	If no, please indicate who is trained							
7.	Describe total quantity of fire hose available at your facility, by	size and # of feet	Size	!	# o	f Feet		

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Fire Brigade Personnel - Training

A *Participating Industrial Member* will be recognized as having a "fire brigade" by one of the following criteria:

 An organization meeting the requirements of a "fire brigade" trained to perform exterior fire fighting beyond the incipient stage;

<u>OR</u>

• An organization meeting the requirements of a "fire brigade" trained to perform interior structural fire fighting beyond the incipient stage.

OR

 An organization meeting the requirements of a "fire brigade" trained to perform exterior fire fighting and interior structural fire fighting beyond the incipient stage.

AND/OR

An organization meeting the requirements of a "fire brigade" trained as land-based fire fighters who
respond to marine vessel fires.

Fire Brigade Personnel - Definitions

"Fire brigade" (private fire department, industrial fire department) is defined as an organized group of employees who are knowledgeable, trained, and skilled in at least basic fire fighting operations.

Incipient Fire Fighting – Fire fighting performed inside or outside of an enclosed structure or building when the fire has not progressed beyond incipient stage. The incipient stage refers to the severity of a fire where the progression is in the early stage and has not developed beyond that which can be extinguished using portable fire extinguishers or handlines flowing up to 125gpm (473 L/min). A fire is considered to be beyond the incipient stage when the use of thermal protective clothing or self-contained breathing apparatus is required or a Fire Brigade member is required to crawl on the ground or floor to stay below smoke and heat.

Advanced Exterior Fire – Offensive fire fighting performed outside of an enclosed structure when the fire is beyond the incipient stage. Advanced exterior fire fighting often requires Advanced Exterior Fire Brigade personnel to contain, control, and extinguish exterior fires involving site-specific hazards, such as flammable and combustible liquid spills or leaks and electrical substations. Advanced exterior fire fighting is usually performed using handlines flowing up to 300gpm (1140 L/min), master streams, or similar devices for the manual application of specialized agents. Thermal protective clothing is required and the use of self-contained breathing apparatus could be required.

"Interior Structural Fire Fighting" means the physical activity of fire suppression, rescue, or both, inside of buildings or enclosed structures, which are involved in a fire situation beyond the incipient stage.

"Marine Fire Fighting" means the physical activity of fire suppression, rescue, or both, inside of marine vessels, which are involved in a fire situation beyond the incipient stage.

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Minimum Criteria For Note: Do not fill out this section unless you selected any of the following boxes on page 1: Industrial Fire Brigade Advanced Exterior Fire Fighting beyond the Incipient Stage Only; **Training Program** Interior Structural Fire Fighting Only; Certification and/or Advanced Exterior and Interior Structural Fire Fighting; or TIESB008 - Minimum Criteria For Industrial Marine Fire Fighting. Marine Fire fighting If you selected one or more of these boxes, all questions on this page must be answered. **Training Program** Certification Is the fire brigade expected to perform: [check appropriate level(s)] Incipient Stage Only (Does NOT qualify for Fire Brigade approval by the TIESB) ☐ Advanced Exterior Fire Fighting Advanced Exterior AND Interior Structural Fire Fighting ☐ Interior Structural Fire Fighting Marine Fire Fighting for Land Based Firefighters **ABSOLUTES** – all boxes must be answered "YES" for TIESB program approval YFS NO Are fire brigade members certified by a qualified health care professional to perform emergency response duties? Are fire brigade members that are assigned fire suppression duties provided with the proper personal protective equipment? Are fire brigade members receiving training and education on the duties that they are expected to perform? Is the training, education, and testing of fire brigade members documented? Are fire brigade members required to demonstrate proficiency in the areas that they are trained/expected to perform? Do you have a written procedure(s) for implementing an incident management system? Have you developed standard operating procedures for site-specific conditions and hazards? Are you meeting the minimum requirements for industrial fire brigade training program approval for 29 CFR 1910.156 and either NFPA 1081 (2007 ed.) or NFPA 1005 (2007 ed.) for Marine Fire Fighters? Have your fire brigade members received training on the following required NIMS Courses (either classroom or on-line): IS-700 (NIMS: An Introduction)/IS-100 (Introduction to ICS)/ICS-200 (Basic ICS)? **RECOMMENDED** - Answer all boxes - TIESB will review and make determination for program approval What is the total number of members on your fire brigade? YES NO N/A Are lesson plans being used in training sessions? Are your training instructors and fire brigade leaders receiving higher levels of training than the general brigade membership? Have your training instructors been trained in Methods of Teaching, NFPA 1041: Fire Service Instructor I (2007 ed.), or their equivalent? Are your fire brigade training programs annually evaluated for their effectiveness? Explain any "NO" or "N/A" answers on this page

Training Program Requirements for Fire Brigades

See document TIESB007

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Note: 1)0 not fill out this section linless you selected the following hox on nage 1 :			Minimum Criteria For Industrial Rescue Team	
Rescue				
If you selected this box, all questions on this page <u>must</u> be answered.	Certifi	cation		
Is the rescue team expected to perform: (check applicable level(s))				
Rope Structural Collapse				
☐ Surface Water ☐ Trench				
☐ Confined Space ☐ Other (List)				
ABSOLUTES – all boxes <u>must</u> be answered "YES" for TIESB program approv	val			
		YES	NO	
Are rescue team members certified by a qualified health care professional to perform emergency response	duties?			
Are members that are assigned rescue duties provided with the proper personal protective equipment?				
Are members receiving training and education on the duties that they are expected to perform?				
Are members required to demonstrate proficiency in the areas that they are trained?				
Are members that have the potential for encountering hazardous materials on an incident scene trained to the hazard and able to implement exposure and control methods?	recognize			
Is the training, education, and testing of rescue team members documented?				
Is at least 1 member of your confined space rescue team trained in first aid?				
Do you have a written procedure implementing an incident management system?				
Have you developed standard operating procedures for site-specific conditions and hazards?				
Are you meeting the minimum requirements for industrial rescue training program approval for 29 CFR 1910.146 and NFPA 1006 (2008 ed.)?				
Have your fire brigade members received training on the following required NIMS Courses (either classroom or on-line): IS-700 (NIMS: An Introduction)/IS-100 (Introduction to ICS)/ICS-200 (Basic ICS)?				
RECOMMENDED - Answer all boxes - TIESB will review and make determination for pro	gram app	roval		
What is the total number of members on your rescue team?				
	YES	NO	N/A	
Are lesson plans being used in training sessions?				
Have your training instructors been trained in Methods of Teaching or equivalent?				
Are your rescue training programs annually evaluated for their effectiveness?				
Explain any "NO" or "N/A" answers on this page				

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See document TIESB011 -Training Program Requirements for Emergency Medical Personnel Minimum Criteria For Note: Do not fill out this section unless you selected the following box on page 1: Industrial EMS Group **Emergency Medical Service Response Training Program** If you selected this box, all questions on this page <u>must</u> be answered. Certification What is the total number of members on your EMS Team and their current qualifications? (Note: Minimum of one ECA or higher is required) EMT-I **ECA** EMT-B EMT-P **ABSOLUTES** – all boxes must be answered "YES" for TIESB program approval YES NO N/A Is the EMS program under the direction of a Medical Director's protocols? Note: Medical Direction is a requirement if you have one or more of the following: EMT-B, EMT-I, EMT-P. It is not a requirement if your site only has ECAs. YFS NO Do those EMS Team members that are ECAs and/or above, meet Texas DSHS requirements, and are listed as "Current, Active" on the Certification List(s)/Database? Are EMS members required to demonstrate proficiency in the areas that they are trained? Is the training, education, and testing of EMS members documented? Do you have a written procedure implementing an incident management system? Do you train your EMS Team on the use of SCBA and/or ALR? Do you train your EMS Team on blood borne pathogens? Have your EMS team members received training on the following required NIMS Courses (either classroom or on-line): IS-700 (NIMS: An Introduction)/IS-100 (Introduction to ICS)/ICS-200 (Basic ICS)? RECOMMENDED - Answer all boxes - TIESB will review and make determination for program approval N/A Are your EMS training programs annually evaluated for their effectiveness? Are lesson plans being used in training sessions? Are EMS members receiving continuing training and education on the duties that they are expected to Are EMS members that are assigned duties provided with the proper personal protective equipment? Explain any "NO" or "N/A" answers on this page

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Training Program Requirements for <u>Hazardous Materials Response Teams</u>		See document TIESB010 - Minimum Criteria For		
Note: Do not fill out this section <u>unless</u> you selected the following box on <u>page 1</u> :	HazMat Tea			
Hazardous Material(s) Response Program C				
If you selected this box, all questions on this page <u>must</u> be answered. Are the Hazardous Material Responders expected to perform: (check applicable level(s))				
☐ Facility responses only ☐ Mutual Aid response ☐ Transportation-related responses	;			
ABSOLUTES – all boxes <u>must</u> be answered "YES" for TIESB program approv				
		YES	NO	
Are HazMat members approved by a qualified health care professional to perform emergency response du	ties?			
Are HazMat members receiving training and education on the duties that they are expected to perform?				
Are HazMat members required to demonstrate proficiency in the areas that they are trained?				
Is the training, education, and testing of HazMat members documented?				
Do you have a written procedure implementing an incident management system?				
Have you developed standard operating procedures for site-specific conditions and hazards?				
Are you meeting the minimum requirements for industrial hazardous materials training program approval 1910.120(q) and NFPA 472 (2008 ed.)?	for 29 CFR			
Have your HAZMAT team members received training on the following required NIMS Courses (either classr line): IS-700 (NIMS: An Introduction)/ IS-100 (Introduction to ICS)/ ICS-200 (Basic ICS)?				
RECOMMENDED - Answer all boxes - TIESB will review and make determination for pro	ogram app	roval		
What is the total number of members on your HazMat team?				
Are lesson plans being used in training sessions?	YES	NO	N/A	
Have your training instructors been trained in methods of teaching or equivalent?				
Is your HazMat training programs annually evaluated for their effectiveness?				
Are HazMat members that are assigned provided with the proper personal protective equipment?				
Explain any "NO" or "N/A" answers on this page				

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Program Confirmation				
This document represents the training provided for the precedi	ng caler	ndar ye	ar.	
On this date,, I,, acting as th				
Coordinator for the			ubmit our facility's	
response training and loss prevention information to the Texas Industrial Emergency				
and approval as a <i>Participating Industrial Member</i> as recognized by the State Fireme				
Texas. To the best of my knowledge, these records are accurate and meet the minimum.				
Emergency Service training program approval for the reporting period of January 1, _		_	December 31,	
I further understand that I can be called upon to verify this report should th	e need a	rise.		
SPECIAL NOTE: <u>BOTH</u> INDIVIDUALS MUST SIGN (Must be handwritten or the application will be returned. Photocopies/Stam				
Emergency Response Training Coordinator Signature			Date	
Management Official/Title Signature		Date		
For TIESB Board Use Only				
•			DATE	
RECEIVED AT SFFMA BY:				
RECEIVED BY AREA COMMITTEE BY:				
PRESENTED TO BOARD BY:				
COMMITTEE MEMBER SIGNATURE:				
COMMITTEE MEMBER SIGNATURE:				
COMMITTEE MEMBER SIGNATURE:				
APPROVED BY TIESB AS:	YES	NO		
Fire Training Program				
Advanced Exterior Fire Fighting Advanced Exterior and Interior Structural Fire Fighting Advanced Exterior Fire Fighting				
☐ Interior Structural Fire Fighting ☐ Marine Fire Fighting for Land Based Firefighters Rescue Training Program				
☐ Rope ☐ Confined Space				
☐ Surface Water ☐ Structural Collapse				
☐ Trench ☐ Other (List)				
Medical Training Program				
HazMat Training Program				
Board Member Comments				

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References

Note: Latest editions should be utilized by participating members unless the TIESB has specified an earlier edition.

- 29 CFR 1910.38 Emergency Action Plans
- 29 CFR 1910.120 Hazardous Waste Operations & Emergency Response
- 29 CFR 1910.134 Respiratory Protection
- 29 CFR 1910.146 Permit-Required Confined Spaces
- 29 CFR 1910.156 Fire Brigades
- 29 CFR 1910.1030 Blood borne Pathogens
- DSHS (Texas) Department of State Health Services
- NFPA 471: Recommended Practice for Responding to Hazardous Materials Incidents
- NFPA 472: Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents
- NFPA 473: Standard for Competence of EMS Responders Responding to Hazardous Materials/Weapons of Mass Destruction Incidents
- NFPA 600: Standard on Industrial Fire Brigades
- NFPA 704: Standard System for the Identification of the Hazardous Materials for Emergency Response
- NFPA 1002: Standard for Fire Apparatus Driver/Operator Professional Qualifications
- NFPA 1005: Standard for Professional Qualifications for Marine Fire Fighting for Land-Based Fire Fighters
- NFPA 1006: Standard for Rescue Technician Professional Qualifications
- NFPA 1041: Standard for Fire Service Instructor Professional Qualifications
- NFPA 1081: Standard for Industrial Fire Brigade Member Professional Qualifications
- NFPA 1403: Standard on Live Fire Training Evolutions
- NFPA 1405: Guide for Land-Based Fire Fighters Who Respond To Marine Vessel Fires
- NFPA 1670: Standard on Operations and Training for Technical Rescue Incidents
- NFPA 1851: Standard on Selection, Care, and Maintenance of Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting
- NFPA 1855: Standard on Selection, Care, and Maintenance of Protective Ensembles for Technical Rescue Incidents
- NFPA 1911: Standard for the Inspection, Maintenance, Testing, and Retirement of In-Service Automotive Fire Apparatus
- NFPA 1971: Standard on Protective Ensemble for Structural Fire Fighting and Proximity Fire Fighting
- NFPA 1981: Standard on Open-Circuit Self-Contained Breathing Apparatus for Emergency Services
- NFPA 1982: Standard on Personal Alert Safety Systems (PASS)
- NFPA 1983: Standard on Life Safety Rope and Equipment for Emergency Services
- NFPA 1989: Standard on Breathing Air Quality for Emergency Services Respiratory Protection
- NFPA 1991: Standard on Vapor-Protective Ensembles for Hazardous Materials Emergencies
- NFPA 1992: Standard on Liquid Splash-Protective Ensembles and Clothing for Hazardous Materials Emergencies
- NFPA 1994: Standard on Protective Ensembles for First Responders to CBRN Terrorism Incidents
- NFPA 1999: Standard on Protective Clothing for Emergency Medical Operations