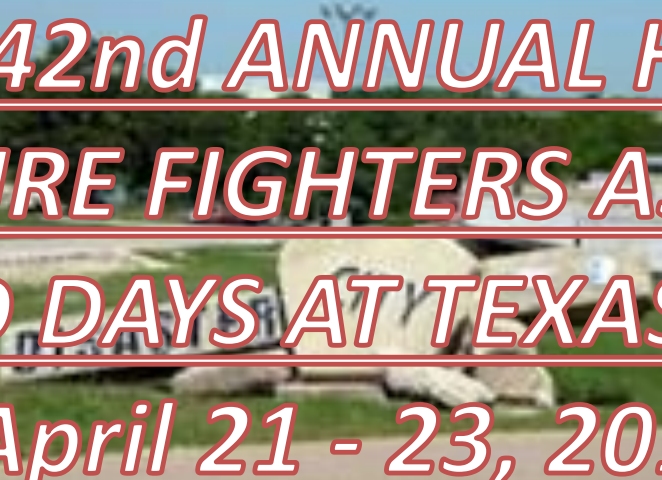




***THE 42nd ANNUAL HARRIS  
COUNTY FIRE FIGHTERS ASSOCIATION  
FIELD DAYS AT TEXAS A&M  
April 21 - 23, 2017***





# *Harris County Fire Fighters Association*

## DAILY SCHEDULE

**Friday**

**April 21, 2017**

5:00pm - 6:00pm      Instructor meeting – Henry D. Smith Building  
 6:00pm - 10:00pm    SEAR class begins

**Saturday**

**April 22, 2017**

7:00am- 7:15am      Daily Tap for Command Staff/Coordinators  
 7:15am - 7:30am      Announcements and Class assignments  
 7:30am - 8:00am      Registration  
 8:00am - 12:00pm    Class periods

**Lunch**

|  | 11:00-12:00                  | 11:30-12:30              | 12:00-1:00                     |
|--|------------------------------|--------------------------|--------------------------------|
|  | Basic Rope Rescue            | Fire Inspections         | Fire Fighting                  |
|  | Pump Operations              | Fire Cause Determination | Fire Ground Safety             |
|  | Emergency Vehicle Operations | Leadership II            | Advanced Fire Fighting Tactics |
|  | Structural Escape and Rescue | STICO                    |                                |
|  | Trench Rescue                | Advanced Rescue Dynamics |                                |
|  |                              | The New Fire Chief I     |                                |

1:00pm - 5:00pm      Class periods  
 4:00pm - 4:30pm      Daily SITREP for Command Staff/Coordinators

**Sunday**

**April 23, 2017**

7:00am - 7:15am      Daily Tap for Command Staff/Coordinators  
 7:15am - 7:30am      Announcements and Class assignments  
 7:30am - 8:00am      Firefighter Memorial  
 8:00am - 12:00pm    Class periods

**Lunch**

|  | 11:00-12:00                  | 11:30-12:30              | 12:00-1:00                     |
|--|------------------------------|--------------------------|--------------------------------|
|  | Basic Rope Rescue            | Fire Inspections         | Fire Fighting                  |
|  | Pump Operations              | Fire Cause Determination | Fire Ground Safety             |
|  | Emergency Vehicle Operations | Leadership II            | Advanced Fire Fighting Tactics |
|  | Structural Escape and Rescue | STICO                    |                                |
|  | Trench Rescue                | Advanced Rescue Dynamics |                                |
|  |                              | The New Fire Chief I     |                                |

1:00pm - 5:00pm      Class periods  
 4:00pm - 5:00pm      Daily SITREP for Command Staff/Coordinators



# Harris County Fire Fighters Association

P.O. Box 3485  
Humble, TX 77347



HB 2604 & TIFMAS Grant

Approved Training

## 2017 HARRIS COUNTY FIELD DAY COURSE DESCRIPTIONS

**ALL TRAINING MEETS OR EXCEEDS SFFMA AND TCFP CE REQUIREMENTS**

**ALL NFA CLASSES RECEIVE NFA, TEEX AND HARRIS COUNTY CERTIFICATES**

For questions concerning field day please contact David Brannon at 713-475-5556 or by email at [dbrannon@ci.pasadena.tx.us](mailto:dbrannon@ci.pasadena.tx.us)

| Class                                 | Price  |
|---------------------------------------|--------|
| Fire Fighting Group                   | \$ 400 |
| Rescue Group                          | \$ 300 |
| Apparatus/ Pump Ops Group             | \$ 300 |
| Fire Prevention Group                 | \$ 225 |
| Special Ops Group                     | \$ 400 |
| SEAR                                  | \$ 300 |
| Leadership/ Incident Management Group | \$ 225 |

### FIRE FIGHTING GROUP

#### Section – Fire Fighting (16 hours)

- **Course Description:** This two-day session provides 8 opportunities for fire fighters train at the **Fire Fighting I & II levels**. Evolutions included are:
  - Hose Handling
  - Self-Contained Breathing Apparatus (SCBA)
  - Domestic LPG
  - Cottage Building
  - Warehouse Fire
  - Chemical Complex Fire
  - Loading Terminal Complex Fire
  - Tank Truck/Vehicle



Notes: Each class will be 90 minutes long and will rotate. Groups will be kept small to maximize both the classroom and hands-on experience. **Structural Personal Protective Equipment required. Maximum number of Students is 120.**



# Harris County Fire Fighters Association

P.O. Box 3485  
Humble, TX 77347



## RESCUE GROUP

### ALL RESCUE CLASSES ARE HELD IN DISASTER CITY



#### Section – Basic Rope Rescue (16 hours)

- **Course Description:** This two-day session provides opportunities for learning Basic Rope rescue techniques, including; safety rules, Rescue Equipment, Rescue Knots, Anchors and Anchoring Systems, Basic Mechanical Advantage Systems, Patient Packaging and includes rescue scenarios that will bring it all together. **Structural Personal Protective Equipment required. Maximum number of Students is 30.**

#### Section – Trench Rescue (16 hours)



- **Course Description:** This two-day session provides opportunities for learning trench rescue techniques at the awareness and operations level. **Structural Personal Protective Equipment required. Maximum number of Students is 30.**

#### Section – Advanced Rescue Dynamics (16 hours)

- **Course Description:** This two-day session provides opportunities for learning advanced rescue techniques, including; Confined Space Assessment, Pre-entry Operations, Confined Space Rescue Equipment, Knots and Anchoring, Lowering and Raising Techniques, safely reaching, securing, stabilizing and packaging the patient for extraction, Incident Command Systems ICS, mass casualties' incidents, train derailments, and other rescue scenarios that will bring it all together. This is class is for the Fire fighter looking for a challenge. **Structural Personal Protective Equipment required. Maximum number of Students is 30.**





# Harris County Fire Fighters Association

P.O. Box 3485  
Humble, TX 77347



## APPARATUS / PUMP OPS GROUP

### Section Pump Operations (16 hours)

- **Course Description:** This two-day session provides opportunities for learning where students are given the basics of fire pump theory; Fire pump construction and principles of operations. Students will experience lecture as well as hands on participation in operating fire apparatus pumps and some other fire service equipment. This is an excellent introductory course. **Structural Personal Protective Equipment required. Maximum number of Students is 35.**

### Section – Emergency Vehicle Operations Course (EVOC) (16 hours)

- **Course Description:** This two-day session provides opportunities for Emergency Vehicle Driver Training course provides emergency vehicle operators with the knowledge and skills necessary to necessary to safely operate an emergency vehicle in emergency and non-emergency mode. Topics covered include legal aspects of emergency vehicle operations, driver roles and responsibilities, basic driving skills, and proper driving procedures. The first day of class is conducted in the classroom. The second day of class includes a hands-on practical in which participants will have to drive an emergency vehicle through an Emergency Vehicle Operations competency course. **Structural Personal Protective Equipment required. Maximum number of Students is 20.**





# Harris County Fire Fighters Association

P.O. Box 3485  
Humble, TX 77347



## FIRE PREVENTION GROUP

### Section – Fire Cause Determination, Public Education Fire Inspections and Pre-Planning (16 hours)

- **Course Description:** This two-day session provides opportunities for fire fighters to become familiar with fire investigations, public education, fire prevention, fire inspection and pre-planning programs from a fire fighters point of view including; origin and cause, techniques for evidence preservation, scene documentation, fire inspection practices, fire protection systems, fire hazards, building construction, occupancy and fire loads, inspection techniques, public education and pre-planning techniques. There will be some hands on applications. **Maximum number of Students is 30.**

## SPECIAL OPERATIONS GROUP

### Section – Advanced Fire Fighting Tactics “Putting It All Together” (16 hours)

- **Course Description: “Putting It All Together”** The goal of this course is to provide the students with methods of mitigating the most common types of structure fires we encounter in the best and safest manners. To summarize; “The students will do what we do the most often in a more standardized way as safely as we can to produce a predictable outcome” The target student for this course is a veteran of 3+ years in the fire service, company officers or those aspiring to become officers. A good working knowledge of the Incident Management System is a must. This Advanced class will be using the new multi-story complex for this class and the students will be responsible for completely managing structure fire scenarios (size up report, IAP, strategy, incident command, company assignments, etc.,) with input from instructors. **Structural Personal Protective Equipment required. Maximum number of Students is 30.**



# Harris County Fire Fighters Association

P.O. Box 3485  
Humble, TX 77347



## **Section – Structural Escape and Rescue (SEAR) (20 hours)**

**This class starts at 18:00 on Friday**

- **Course Description:** Today's interior structural firefighters are facing a wider variety of hazards and obstructions than ever before. Buildings have more hard wires with power and communication needs, overhead storage areas and some builders even advertise "secret spaces". Increased fire loads and higher ceilings make reading the conditions more difficult. Maydays are a terrifying possibility at what might be considered even routine calls. It is imperative that interior crews know the hazards involved in rescue and RIT responsibilities. When do you call "Mayday"? How do you respond to a "Mayday"? How do you assist in your own rescue? How to clear paths through the ever-increasing entanglement issues?

This intense 20-hour, 3-day class will cover some of these advanced survival techniques. Not theory but tested and used methods. **Structural Personal Protective Equipment required. Maximum number of Students is 30.**

**Friday** evening (6 pm) will begin the process with a safety review and start our lecture series on the parameters of utilizing the Mayday. ***This will be required to complete the class.***

**Saturday** will consist of lecture and skill stations. Each station will have instructors providing small group training on a specific topic. Each student will be afforded the opportunity to perform the skill and operate in a crew.

**Sunday** will utilize scenarios, a final lecture and test.

Each student will need to be in good physical condition and capable of fulfilling the requirements of interior suppression and rescue. Each student will be required to bring and don NFPA structural firefighting turnout gear, utilize NFPA SCBA and appropriate hand tools. (I.e. axe, halligan, maul) The class is very physically intense and there is always a possibility of minor injuries and damage to gear.



# Harris County Fire Fighters Association

P.O. Box 3485  
Humble, TX 77347



## LEADERSHIP/ INCIDENT MANAGEMENT GROUP



### Section – Leadership II for Fire and EMS: Strategies for Personal Success (16 hours)

- **Course Description:** NFA Course This two-day session is designed to meet the needs of the company officer, this course of Leadership provides the participant with basic skills and tools needed to perform effectively as a leader in the fire service environment. This course addresses techniques and approaches to problem-solving, identifying and assessing the needs of the officer's company subordinates, running meetings effectively in the fire service environment, and decision-making for the company officer. This two-day course presents the Company Officer (CO) with the basic leadership skills and tools needed to perform effectively in the fire service environment. The course includes techniques and approaches to problem-solving, ways to identify and assess the needs of the company officer's subordinates, methods for running meetings effectively in the fire service environment, and decision making skills for the CO.
- **Prerequisites:** None.



### Section – Fire Ground Safety (16 hours)

- **Course Description:** NFA Course This two-day session will instruct fire fighters in the "Courage to be Safe" (4 hours) course and the "Incident Safety Officer" (12 hours) course. The "Courage to be Safe" course is a provocative and moving presentation is designed to change the culture of accepting the loss of firefighters as a normal occurrence. Building on the untold story of LODD survivors, it reveals how family members must live with the consequences of a firefighter death and provides a focus on the need for firefighters and officers to change fundamental attitudes and behaviors in order to prevent line of duty deaths. The central theme promotes the courage to do the right thing in order to protect yourself and other firefighters and ensure that "Everyone Goes Home" at the end of the day. This course meets or exceeds the State Firemen's and Fire Marshal's Association and the Texas Commission on Fire Protection mandatory training requirements for fire protection personnel. The NFA "Incident Safety Officer" course examines the Safety Officer's role at emergency response situations. A specific focus on operations within an Incident Command System (ICS) as a Safety Officer is a main theme. Upon successful completion of this course, the student will be able to provide the Company Officer with the skills to function effectively as a Safety Officer at emergency incidents. Major topics covered in the course are the role of the Safety Officer; regulations, standards, and policies, record keeping and documentation; and risk management and communications. Methods of instruction include lecture, discussion, classroom exercises, case studies, and audio/visual material.
- **Prerequisites:** None.





# Harris County Fire Fighters Association

P.O. Box 3485  
Humble, TX 77347



## Section – Strategy and Tactics for Initial Company Operations (STICO) (16 hours)

- **Course Description:** **NFA Course** This 2-day course is designed to meet the needs of Company Officers responsible for managing the operations of one or more companies during structural firefighting operations. STICO is designed to develop the management skills needed by company officers to accomplish assigned tactics at structure fires.
- **Prerequisites:** None.



## Section – The New Fire Chief I (16 hours)

- **Course Description:** **NFA Course** This 2-day course addresses critical knowledge and skills pertaining to the responsibilities of a fire chief; the nature of local politics and the fire chief's role in local politics; and liability and risk management issues and resources available to help the new fire chief meet his/her responsibilities. The purpose of the course is to develop the managerial, administrative, and leadership skills necessary for the new fire chief to effectively meet his/her obligations.
- **Prerequisites:** None.

## TEEX STUDENT REGISTRATION

**Must fill out one per student and submitted to  
Harris County Fire Fighters Association with  
Payment**

Make Checks Payable to: **Harris County Fire Fighters Association**

Return registration forms to: **P.O. Box 3485, Humble, Texas 77347** or emailed to  
[field.day@eastexfd.com](mailto:field.day@eastexfd.com) .

For questions regarding registration please contact Heather Schwalbach @ (281) 441-2244 Ext 27



# Emergency Services Training Institute - Extension

PO Box 40006, College Station, TX 77842  
200 Technology Way, College Station, TX 77845

Phone: 979-845-2122

Website: [www.teex.org/extension](http://www.teex.org/extension)

## Participant Information:

*Please Print Clearly*

*(Photocopies can be made for additional participants)*

Participant Legal Name (First name MI Last name) \_\_\_\_\_

TEEX Student ID\*\* (or Last 4 of SSN\*) \_\_\_\_\_

TCOLE PID# \_\_\_\_\_

TCFP FIDO# \_\_\_\_\_

FEMA SID# \_\_\_\_\_

### PERSONAL INFORMATION

Address \_\_\_\_\_

City / County \_\_\_\_\_ / \_\_\_\_\_

State / Zip / Nation \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Phone \_\_\_\_\_

Email \_\_\_\_\_

Date of Birth \_\_\_\_\_  
*(month / day / year) or (year) – see below*

*Full date of birth required from non-US students and any student taking a course where full date of birth is required to be provided for participation.  
Contact the course point of contact if unsure.*

I am or will be at least 18 years old on the first day of class

Male       Female      Student or      Instructor

### Company/Department/Agency Information

Organization \_\_\_\_\_

Supervisor Name \_\_\_\_\_

Address \_\_\_\_\_

City / County \_\_\_\_\_ / \_\_\_\_\_

State / Zip / Nation \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Email \_\_\_\_\_

### AFFILIATION STATUS (check all that apply)

- Paid                       Volunteer
- Industrial                 Non-affiliated

VETERAN?             Yes             No

## Course Information:

***Review and sign on back***

| Course Number | Course name | Class Location | Class Start Date |
|---------------|-------------|----------------|------------------|
|               |             |                |                  |

\*Section 7(b) of the Privacy Act of 1975 (5 U.S.C. 552a) requires that when any federal, state, or local government requests an individual to disclose his or her social security account number (SSN), that individual also must be advised whether that disclosure is mandatory or voluntary, by what statutory or other authority the number is solicited and what uses will be made of it. (Call 866-878-8900 for full privacy statement.)

\*\*New students will receive a student ID number from TEEX.

### **Prerequisite Release**

Complete for Live Fire Training

I, the undersigned, verify that I have successfully completed any required prerequisite(s) as outlined.

Participant Name (Print or Type) \_\_\_\_\_

I, the undersigned, as chief or training officer of the represented fire department, company, or organization, verify that the above individual has successfully completed the required prerequisite(s) and will present verification documentation at this course.

Name (Print or Type) \_\_\_\_\_ Signature \_\_\_\_\_

Department / Company \_\_\_\_\_ Date \_\_\_\_\_

***Review and sign on back***

GENERAL RELEASE INFORMATION

**REQUIRED FOR PARTICIPATION**

General Liability Statement

In consideration for receiving permission to participate in the foregoing course sponsored by the Texas A&M Engineering Extension Service (TEEX), a member of The Texas A&M University System (TAMUS), I hereby **FULLY RELEASE, FOREVER DISCHARGE, AND AGREE TO HOLD HARMLESS**, for any and all purposes, TEEX, TAMUS, the Board of Regents of TAMUS, and their respective officers, servants, agents, volunteers and employees (collectively, the "Released Parties"), of and from any and all liability to me, my personal representatives, assigns, heirs and next of kin, for any damage to or loss of my property, any injury to my person, including death, arising directly or indirectly out of my participation in the Course, **INCLUDING ANY SUCH DAMAGE, LOSS OR INJURY THAT IS CAUSED BY ANY ACT OR OMISSION ON THE PART OF THE RELEASED PARTIES**. I further agree to **INDEMNIFY, DEFEND, AND HOLD HARMLESS** the Released Parties for, from, and against any and all liabilities, damages, claims, lawsuits, costs (including court costs, attorneys' fees and costs of investigation), and actions of any kind or description for any damage to or loss of property or injury to persons, including death, arising out of the Course or my participation in the Course, **INCLUDING ANY DAMAGE, LOSS OR INJURY CAUSED BY ANY ACT OR OMISSION ON THE PART OF THE RELEASED PARTIES, INCLUDING ANY NEGLIGENT CONDUCT OF THE RELEASED PARTIES** but excluding any gross negligence or willful misconduct of the Released Parties.

By execution below I hereby acknowledge that there are inherent risks involved in this Course and I recognize and assume all of the risks associated with participation in the Course. **I ACKNOWLEDGE THAT IT IS IMPORTANT THAT I VERIFY THAT I HAVE INSURANCE COVERAGE WHICH EXTENDS TO ME WHILE PARTICIPATING IN THE COURSE, AND THAT I SECURE SUCH COVERAGE IF I DO NOT ALREADY HAVE IT.** I understand that TEEX does not provide such coverage, and that no insurance coverage may exist through TEEX to cover any injuries or damages which I may sustain or claims which may arise as a result of my participation in the Course.

Non-Discrimination Statement

No individual will, on the basis of race, color, sex, religion, national origin, age, or disability, be excluded from participation in, or be denied the benefit of, or be subjected to discrimination under any System program or activity. If you, as a student do feel that you have been discriminated against, please contact TEEX's Human Resources Office at 979-458-6801 or at [HR@teex.tamu.edu](mailto:HR@teex.tamu.edu).

Media Release

Occasionally TEEX training is photographed and/or videotaped for marketing and promotional purposes. If such a need should occur, the instructor will notify the class and you will have the opportunity to opt-out of participation. Otherwise, your participation grants TEEX the right to use any and all photographs or video taken during training for the purposes of marketing or promotion.

\*Privacy Act and Policy

All participants of TEEX courses, technical assistance, and exercises are advised that disclosure of a full Social Security Number (SSN) is optional unless required for reporting purposes by the participant's occupation's certifying organization or a grant/contract sponsor. The SSN is used to maintain accurate participant training records and to reliably report such data to supervisors or other agencies. A participant SSN will not be disclosed to any other person(s) without the participant's prior written consent.

Section 559.003 of the *Texas Government Code* requires that all participants be informed that, with few exceptions, participants are entitled on request, to receive, review and correct any information collected by the use of this form. It is the policy of TEEX that all federal statutes will be followed pertaining to employment and recruitment of students without regard to race, sex, color, religion, national origin, age, or disability.

Acknowledgement

I acknowledge and represent that I have read the foregoing, understand it and sign it voluntarily as my free act and deed; no representations or statements have been made to me to induce me to execute this document. I execute this document for full, adequate and complete consideration fully intending to be bound by the same, now and in the future.

Release of Academic Record

I authorize the release of my academic records, including test scores, by TEEX to my sponsoring company or department for the purpose of verification of my attendance and completion of training provided by TEEX. Be advised, your certificate may be sent to your sponsoring company/department regardless of your response. **Select your response.**

**YES**       **NO**       **NOT APPLICABLE (Not enrolling as part of a company or department)**

Signature: \_\_\_\_\_

Date Signed: \_\_\_\_\_

---