



***THE 43rd ANNUAL HARRIS
COUNTY FIRE FIGHTERS ASSOCIATION
FIELD DAYS AT TEXAS A&M
April 20 - 22, 2018***





Harris County Fire Fighters Association

DAILY SCHEDULE

Friday **April 20, 2018**
 5:00pm - 6:00pm Instructor meeting – Henry D. Smith Building
 6:00pm - 10:00pm SEAR class begins

Saturday **April 21, 2018**
 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	Managing Co. Tactical Operations
Emergency Vehicle Operations	Leadership III	Advanced Fire Fighting Tactics
Structural Escape and Rescue	The New Fire Chief II	Bridging ICS – From the Classroom to the Field
Trench Rescue	Advanced Rescue Dynamics	
	Decision Making for Initial Co. Ops.	

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

Sunday **April 22, 2018**
 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	Managing Co. Tactical Operations
Emergency Vehicle Operations	Leadership III	Advanced Fire Fighting Tactics
Structural Escape and Rescue	The New Fire Chief II	Bridging ICS – From the Classroom to the Field
Trench Rescue	Advanced Rescue Dynamics	
	Decision Making for Initial Co. Ops.	

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



Harris County Fire Fighters Association

8523 E Northbelt
Humble, Texas 77396



HB 2604 & TIFMAS Grant

Approved Training

2018 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

April 20 – 22, 2018

PRICING

Class	Price
Fire Fighting Group	\$ 425
Rescue Group	\$ 300
Apparatus/ Pump Ops Group	\$ 300
Fire Prevention Group	\$ 225
Special Ops Group	\$ 425
SEAR	\$ 300
Leadership/ Incident Management Group	\$ 225



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FIRE FIGHTING GROUP

Section – Fire Fighting (16 hours)

- **Course Description:** This two-day session provides eight (8) opportunities for fire fighters to 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.**



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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. Class 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. **Competence in Basic Rope Rescue Required. Structural Personal Protective Equipment required. Maximum number of Students is 30.**





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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 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. Class provides emergency vehicle operators with the knowledge and skills necessary to safely operate an emergency vehicle in both 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.**





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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 application. **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 safest manner. 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 someone with three (3) or more years’ experience in the fire service, company officers or those aspiring to become officers. A good working knowledge of the Incident Management System is necessary. This Advanced class will be using the multi-story complex 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.**



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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 even be considered 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.



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LEADERSHIP/ INCIDENT MANAGEMENT GROUP

Section – Leadership III for Fire and EMS: Strategies for Supervisory Success (16 hours)



- **Course Description:** **NFA Course** This two-day course provides the company officer with the basic leadership skills and tools to perform effectively in the fire service environment. The course covers how to delegate to subordinates, how to assess personal leadership styles through situational leadership, how to discipline subordinates, and how to apply coaching/ motivating techniques.
- **Prerequisites:** None.

Section – The New Fire Chief II (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.

Section – Decision Making for Initial Company Operations (16 hours)



- **Course Description:** **NFA Course** This two-day course is designed to develop the decision making skills needed by Company Officers (COs) to accomplish assigned tactics at structure fires. All activities and scenarios used in this course are based on structure fires. With the real possibility of being the first to arrive at an incident, the CO's initial decisions will have an impact throughout the entire incident. It is vital that COs be able to make good management decisions that have a favorable impact on the eventual outcome. In addition to a possible role as the initial Incident Commander, the CO may well be assigned a subordinate position within the Incident Command System organization. COs need to have a clear understanding of the system, the position that they are assigned to, and their role in the organization if they are to function effectively and help make the system work.
- **Prerequisites:** None.



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Section – Managing Company Tactical Operations: Decision Making (16 hours)

- **Course Description:** NFA Course This 2-day course addresses critical knowledge and skills pertaining to Managing Company Tactical Operations – Decision Making. The course covers the command sequence, size-up, developing an incident action plan, implementing the incident action plan and introduction to the incident command system.
- **Prerequisites:** None.



Section – Bridging ICS – From the Classroom to the Field (16 hours)

- **Course Description:** This course reintroduces students to the principles learned in ICS 300 & 400 while expanding the practical application of the principles into the field. Students will be introduced to the roles that specific Agencies in the HGAC Region play during Type 3, 2, and 1 incidents along with education on the resources available to them. Critical learning objectives taught in this class are the methods for resource request and the value of planning for future operational periods. Students will demonstrate this knowledge through the use of multiple tabletop exercises designed specifically for the Harris County region and utilizing current processes and resources.
- **Prerequisites:** ICS 100 / 200 / 300 / 400 / 700 / 800. In the absence of identified training, authorization from Chief Officer that the student is versed in the principles of managing large-scale, multi-operational period incident.



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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: **8523 E Northbelt Humble, Texas 77396**
or email to field.day@eastexfd.com

Invoices can be generated by request.



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

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.

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: _____

