



THE 41st ANNUAL HARRIS COUNTY
FIRE FIGHTERS ASSOCIATION
FIELD DAYS AT TEXAS A&M
April 29 - MAY 1, 2016



Harris County Fire Fighters Association

DAILY SCHEDULE

Friday

April 29, 2016

5:00pm - 6:00pm
6:00pm - 10:00pm

Instructor meeting – Henry D. Smith Building
SEAR class begins

Saturday

May 1, 2016

7:00am - 7:15am
7:15am - 7:30am
7:30am - 8:00am
8:00am - 12:00pm

Daily Tap for Command Staff/Coordinators
Announcements and Class assignments
Registration
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 I	Advanced Fire Fighting Tactics
Structural Escape and Rescue	STICO	Exercising Leadership Ethically
Trench Rescue	Advanced Rescue Dynamics	

1:00pm - 5:00pm
4:00pm - 4:30pm

Class periods
Daily SITREP for Command Staff/Coordinators

Sunday

May 2, 2016

7:00am - 7:15am
7:15am - 7:30am
7:30am - 8:00am
8:00am - 12:00pm

Daily Tap for Command Staff/Coordinators
Announcements and Class assignments
Firefighter Memorial
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 I	Advanced Fire Fighting Tactics
Structural Escape and Rescue	STICO	Exercising Leadership Ethically
Trench Rescue	Advanced Rescue Dynamics	

1:00pm - 5:00pm
4:00pm - 5:00pm

Class periods
Daily SITREP for Command Staff/Coordinators



Harris County Fire Fighters Association

P.O. Box 3485
Humble, TX 77347



HB 2604 & TIFMAS Grant

Approved Training

2016 HARRIS COUNTY FIELD DAY COURSE DESCRIPTIONS

ALL TRAINING MEETS OR EXCEEDS SFFMA AND TCFP CE REQUIREMENTS

For questions concerning field day please contact David Brannon at 713-475-5556 or by email at 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.**



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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 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.**





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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 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.**





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FIRE PREVENTION GROUP

Section – Fire Cause Determination, Public Education Fire Inspections and Pre-Planning (16 hours) **REVAMPED & IMPROVED CLASS**

- **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.**

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 though the ever-increasing entanglement issues?



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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.

LEADERSHIP/ INCIDENT MANAGEMENT GROUP

Section – **Leadership I for Fire and EMS: Strategies for Company Success (16 hours)**

- **Course Description:** 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 – **Executive Skill Series: Exercising Leadership Ethically (16 hours)**

- **Course Description:** This new 2-day course provides students with the ability to recognize ethical dilemmas in the context of their environments, apply a decision model to resolve these dilemmas, render ethical decisions, and defend under scrutiny the resulting decisions that were made in an effort to resolve these dilemmas.
- **Prerequisites:** None.



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Section – Fire Ground Safety (16 hours)

- **Course Description:** This two-day session will instruct fire fighters in the NFA “Courage to be Safe” (4 hours) course and the NFA “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.

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

- **Course Description:** 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.



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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 to: **P.O. Box 3485, Humble, Texas 77347**
For questions regarding registration please contact Jill Thomas @
(281) 441-2244 Ext 27



Registration Form

Student or Instructor Please *Print* (clearly) the following Information:

Date: _____ Course Name: _____

Section 1 - Please print (clearly) in the section below.

Maiden

_____-_____-_____- / ____ / ____ - ____-____-_____- TCLEOSE PID: _____
1st three letters of 1st three letters of mth day year Last 4 digits of
First Name Last Name Date of Birth S S N (Law Enforcement Only)

Section 2 - Please print (clearly) in the section below.

Name _____ / _____ / _____
First Middle Initial Last

E-Mail Address _____

Fire Department/Agency _____

Fire Department/Agency Address _____

_____-_____-_____- / _____ / _____ / _____
City County State Zip

Fire Department/Agency Phone _____

Section 3 - Read back of form and sign below.

I have read and understand the General Release Information appearing on the back of this form.

✓ Applicant's Signature _____ Date _____

Section 4 - Skip, unless directed to complete this section. (Used at some Area Schools)

Class 1 _____ Class 2 _____

Class 3 _____ Class 4 _____

GENERAL RELEASE INFORMATION

General Liability Statement

In consideration for receiving permission to participate in the foregoing course sponsored by the Texas 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@teexmail.tamu.edu.

Media Release

I give TEEX the right to use my name, my still photo or video image, or my words (audio or text-based) in any media, for purposes of evaluation, training, research, promotion, marketing, recruiting, fund raising, exhibits or any other lawful purpose. I waive any right to inspect or approve the use of any hard copy or electronic record that may appear in connection with such use. This release is for worldwide use.

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.



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House Bill 2604 Grant Application for Tuition Reimbursement if so desired

Basic Grant Guidelines

- **Who is eligible?** Chartered, non-profit volunteer fire department operated by its members is eligible. Any part-paid/part-volunteer fire department is also eligible provided the number of paid members is 20 or less.
- **What is covered?** Training tuition grants under this program will be provided up to a maximum of \$85 per day, not to exceed \$595 per trainee per school. Training tuition grants are limited to a maximum of \$6,000 per department per school. The maximum amount of Training Tuition assistance a department may receive in a fiscal year (September through August) is \$12,000.



APPLICATION FOR RURAL FIRE DEFENSE ASSISTANCE

1 Name of Fire Department: _____

2 Physical Address: _____
(Street) (City) (Zip)

Mailing Address: _____
(Street or PO Box) (City) (Zip)

3 Email Address: _____

4 County: _____ Department Telephone: () _____

Fax Telephone: () _____

5 State of Texas Charter Number (REQUIRED): _____

6 Year Fire Department was Created: _____

7 Membership - Number of Volunteers: _____

Number of Paid Full-Time: _____

Number of Paid Part-Time: _____

8 Federal Tax Identification Number (REQUIRED): _____

Include completed copy of Form W-9 when returning Cost-Share Assistance or Training Tuition only.

9 Do you have a designated protection area under a 911 Public Service Answering Point (PSAP)?

Yes No

10 Size of Protection Area (DO NOT INCLUDE MUTUAL AID RESPONSE AREA): _____
(Square Miles)

Attach a map of your Primary 911 Protection Area with this application if: (1) a map has not been previously submitted, OR (2) there has been a change in the size of your Primary 911 Protection Area.

11 Population of your 911 Protection Area: _____

12 Distance to the Nearest Viable Mutual-Aid Department (STATION TO STATION): _____
(Miles)

Name of Department: _____

13 List the Total Funds Received from Taxing Authorities (such as City, County, Rural Fire Prevention Districts, etc.). DO NOT INCLUDE DONATIONS.

14 COST-SHARE ASSISTANCE

(Purchases made before a grant approval date are not eligible for reimbursement.)

Please describe what type of cost-share assistance you are requesting and the total cost of the item:

Estimated Total Cost: \$ _____

Total Cost-Share Amount You Are Requesting: \$ _____

15 HELPING HANDS / FEDERAL EXCESS PROPERTY

(Form W-9 not required for these programs)

Please describe the type of donated equipment you are requesting. If requesting items such as protective clothing, water handling equipment, etc., please provide us with detailed size information.

16 TRAINING TUITION

(Applications received on or after the course start date are not eligible for reimbursement.)

Name of School **(REQUIRED)**: _____

Table with 4 columns: Number of Trainees, Date(s) of Training, Course Name(s), Tuition Cost per Trainee. Includes 8 rows of data entry lines.

17 FIRE DEPARTMENT OFFICERS (Contact information)

Name	Title	Mailing Address	Telephone
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

I certify that the information entered on this application is true and accurate and that I, the undersigned, and am authorized by the: _____ Volunteer Fire Department to represent their interests in acquiring funds and equipment for the Department.

What is your preferred method of communication with Texas A&M Forest Service?

Email Fax Direct Mail

Name (Print): _____

Telephone: () _____

Signature: _____

Cell: () _____

Title: _____

Date: _____

Address: _____

Email Address: _____

Mail or Fax completed application and W-9 to the following:

Texas A & M Forest Service
Emergency Services Grants Unit
200 Technology Way, Suite 1162
College Station, Texas 77845-3424
Fax (979) 845-6160 -- Tel (979) 458-6505