



# Welcome to the 17th Annual East Texas Interagency Wildfire & Incident Management Academy

## Fellow students, colleagues, and friends...

Since 1998, we have helped bring emergency responders, of all backgrounds, through the ranks, whether starting from the bottom or in the middle of a career. At the East Texas Interagency Wildfire & Incident Management Academy, we strive to provide a diverse and well-rounded learning experience. The training we provide offers classes from Basic Wildland Firefighter all the way up to Fire Supervisor, and everything in-between.

This year we are offering more than 20 National Wildfire Coordinating Group (NWCG) courses, taught by instructors from different Federal and State agencies. Each of these instructors brings their own unique experiences and lessons learned to the table so that you come away from the Academy with a broader view of your profession.

If you have never been to this Academy before, we invite you to come see what we are all about. It is the perfect time to meet new friends, possibly reconnect with old friends, and grow professionally and personally. If you have attended past Academies, we invite you back to expand your knowledge of your passion and share your experiences with fellow students.

**DATE:** May 28 - June 6, 2014

**LOCATION:** Angelina College  
3500 South First Street  
Lufkin, Texas 75904

**COST:** \$55 per day  
\$60 per day starting ~~April 24~~  
May 7

(Includes course materials and lunch)

**CLASS TIMES:** 0800 - 1700 daily  
(Unless otherwise specified by instructor)

**CHECK-IN:** Science Building Rm 209  
Starts at 6:30am daily  
(Check-in required only on first day of attendance.  
You can check in the afternoon of the 27th, from  
3:00 - 5:00pm, if your class starts the 28<sup>th</sup>.)

Registration, hotel, and other information  
can be found at  
<http://ticc.tamu.edu/training/training.htm>.

... ..

For additional information, please contact the  
Academy Registrar at 979.458.7330 or email  
[academyregistrar@tfs.tamu.edu](mailto:academyregistrar@tfs.tamu.edu)

Here's to another year!  
The Academy Staff

### Registration begins FEBRUARY 17, 2014.

Late registration begins ~~April 24~~  
May 7.

Early registration is encouraged, as  
class size is limited.

A confirmation letter and pre-  
course work will be mailed prior  
to the academy.

### Refund Policy

A full refund will be given through ~~April 23, 2014~~  
May 6, 2014.

Cancellations made ON or AFTER ~~April 24~~ May 7  
will incur a \$55 per class.

No refunds will be given for "No Shows".

Training Tuition Assistance is available through HB2604  
for qualified departments - see next page.

### Texas Interagency Wildfire & Incident Management Academy Mission

To enhance the wildland firefighters' knowledge, utilizing National Wildfire Coordinating Group standards to promote safe and cost effective operations.

## ATTENTION TEXAS VFDs:

Training tuition assistance is available to qualified departments through the Texas A&M Forest Service under the Rural Volunteer Fire Department Assistance Program (HB 2604).

**Up to a maximum of \$595 per trainee (\$85 per day) and a maximum of \$6,000 per department**

To apply, please visit <http://www.ticc.tamu.edu/hb2604.htm>  
or call (979) 458-6505. Applications for training tuition assistance must be submitted to the Emergency Services Grants Division **BEFORE** the course date.

It seems in spite of advances in training, knowledge, equipment and technology we still lose people.  
...One is too many...

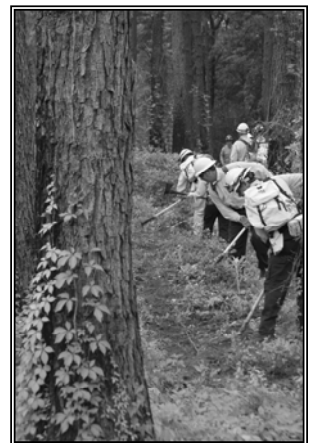
The point is this; we are involved in a dangerous profession. We must not add to the inherent danger of the job itself through inattention or a lack of awareness, both situational or task oriented. There are hazards involved in every aspect of firefighting.

The best way to stay heads up and mitigate any of the hazards involved in fighting fire is through a high level of training.

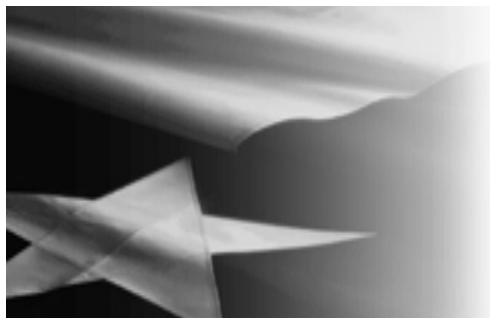
So enjoy yourselves and take advantage of the training opportunities provided at the Academy.

...Good training makes us all better firefighters...

Jim Davis  
Safety Officer



Photos courtesy of Jan Amen



### **Special thanks to:**

Angelina College, Texas A&M Forest Service, U.S. Forest Service, National Park Service, U.S. Fish & Wildlife Service, National Weather Service, The Nature Conservancy, National Wildfire Coordinating Group, Texas Wildfire Association

# COURSE DESCRIPTIONS

## AH RESL (L-965)

### All-Hazard Resources Unit Leader

This course provides an overview of the unit leader responsibilities, the planning section, and the planning process. It explores specific RESL functions and responsibilities including resource tracking systems, operational planning, and resource products/outputs. Status/Check-In is recommended, but not required for the all-hazard course.

**\*\*Prerequisite(s): NONE**

## BEAST

### Basic Engine and Suppression Tactics

This course will introduce students to basic wildland engine suppression tactics in both the rural and wildland urban interface settings. Students will also be introduced to basic engine terminology, structure triage, hose operations, and foam and water use practices to optimize the water available. The course consists of 8 hours of classroom studies and 8 hours of field work.

**\*Not an NWCG course**

**\*\*Prerequisite(s): NONE**

## CTBS

### Courage To Be Safe

Firefighters must have the courage to face a multitude of risks in order to save lives and protect their communities. Their courage allows them to willingly risk their own lives so that others can be saved. A different type of courage is required to stay safe in potentially dangerous situations, avoiding needless risks and tragic consequences. This 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.

**\*Not an NWCG course**

**\*\*Prerequisite(s): NONE**

## DOZ OPS

### Dozer Operations

This course is designed for the equipment operators that will be working in a wildland fire environment. It will cover basic dozer and heavy equipment tactics, safety, personal protective equipment, and supervision.

**\*Not an NWCG course.**

**\*\*Prerequisite(s): Successful completion of S-130/190**

## GPS

### GPS Orientation

This course will help familiarize students with GPS units and their utilization in fire and EMS. Topics include: various types of GPS units and using GPS units in various fire and EMS situations.

**\*Not an NWCG course.**

**\*\*Prerequisite(s): NONE**

## LACK

### Leadership Accountability Culture Knowledge

Is your department on the path to a LODD? This compelling presentation by the National Fallen Firefighter Foundation examines the root causes of LODD's and the roles of Leadership, Accountability, Culture and Knowledge as they influence the end result. Many fire departments across the United States *lack* "the Right Stuff" to prevent them from being on a path to a line of duty death; with Leadership, Accountability, Culture and Knowledge being the elements that need to be addressed and managed in those environments. Through education and training, departments can improve their survivability by gaining a deeper understanding of the root causes of firefighter fatalities and engage in these four elements with special emphasis on understanding fire service culture.

**\*Not an NWCG course**

**\*\*Prerequisite(s): NONE**

## L-180

### Human Factors in the Wildland Fire Service

This training course is designed for unit-level supervisors to use when delivering orientation training to new crewmembers. Topics include: situation awareness; basic communication responsibilities; attitude and decision barriers; decision making process; teamwork principles. This course targets entry-level incident personnel.

**\*\*Prerequisite(s): NONE**

## L-280

### Followership to Leadership

This training is designed as a self-assessment opportunity for individuals preparing to step into a leadership role. The course combines one day of classroom instruction followed by a second day in the field with students working through a series of problem solving events in small teams.

**\*\*Prerequisite(s): Experience on incident assignments in operations or support functions; successful completion of L-180; satisfactory completion of pre-course work.**

## S-130/190 (includes I-100 & L-180)

### Firefighter Training & Introduction to Wildland Fire Behavior

This introductory course is designed to train entry-level firefighters. The student will gain an understanding of the basic incident management organization, firefighting techniques, suppression equipment, safety, strategy/tactics, along with basic fire behavior. Field exercises will be performed for valuable hands-on training.

**\*\*Prerequisite(s): NONE**

## S-131

(2 sessions)

### Firefighter Type 1

This course is designed for the Advanced Firefighter/Squad Boss and Incident Commander Type 5. It provides a comprehensive review of the Fireline Handbook. Training includes strategy, tactics and safety. This course is designed to be interactive in nature.

**\*\*Prerequisite(s): Qualified as a firefighter type 2 (FFT2).**

## S-133

### Look Up, Look Down, Look Around

This course is designed to train Incident Commander Type 5 (ICT5) and Firefighter Type 1 (FFT1) to identify environmental factors and indicators of hazardous fire conditions, and how to use these indicators when implementing the Risk Management Process.

**\*\*Prerequisite(s): NONE**

## S-200

### Initial Attack Commander (ICT4)

This course is designed to meet the training needs of the ICT4. Topics covered include: readiness and mobilization, size-up, planning and ordering, deployment and containment, administrative requirements, and post-fire evaluation.

**\*\*Prerequisite(s): Qualified as any single resource boss; satisfactory completion of pre-course work.**

## S-211

### Portable Pumps & Water Use

This course gives the student practical knowledge and application skills of portable pump operations. The course consists of three skill areas: supply, delivery, and application of water. Field exercises train the student in the set-up, operation, and maintenance of pump equipment.

**\*\*Prerequisite(s): NONE**

S-212 (2 sessions)

**Wildland Fire Chain Saws**

This course provides an introduction to the function, maintenance, and use of internal combustion engine powered chain saws, and their tactical wildland fire application. Field exercises support entry level training for firefighters with little or no previous experience operating a chain saw, providing hands-on cutting experience in surroundings similar to fireline situations.

**\*\*Prerequisite(s):** Qualified as a firefighter type 2 (FFT2) and satisfactory completion of pre-course work.

S-215

**Fire Operations in the Wildland/Urban Interface**

This course is designed to assist firefighters who will be making tactical decisions when confronting wildland fire that threatens life, property, and improvements in the wildland/urban interface. Instructional units include: firefighter safety in the interface, managing human factors in the interface, pre-incident planning, sizeup and initial strategy, structure triage, structure protection overview, tactics in the interface, tactical operations and resource use in the interface, action assessment, plan update, and after action review.

**\*\*Prerequisite(s):** None

S-230

**Crew Boss (Single Resource)**

This is a classroom course designed to produce student proficiency in performance of all duties associated with the single resource boss position, from initial dispatch to return to home unit. Topics include: preparation and mobilization, assignment preparation, tactics and safety, off-line duties, demobilization and post-incident activities.

**\*\*Prerequisite(s):** Qualified as a firefighter type 1 (FFT1); successful completion of S-290; satisfactory completion of pre-course work.

S-231

**Engine Boss (Single Resource)**

This is a skill course designed to produce student proficiency in the performance of the duties associated with engine boss, single resource (ENGB). Topics include: engine and crew capabilities and limitations, information sources, fire size-up considerations, tactics, and wildland/urban interface.

**\*\*Prerequisite(s):** Qualified as a firefighter type 1 (FFT1) and S-230.

S-234

**Ignitions Operations**

This is an entry-level course providing training in the functional roles and responsibilities connected with firing operations. The course covers planning, ignition procedures and techniques, and equipment applicable to wildland and prescribed fire. This course also addresses the role of ignition specialist or firing boss as the organization manages escalation from a non-complex to a complex fire situation. This course is designed for those desiring to be qualified as firing boss (FIRB).

**\*\*Prerequisite(s):** Successful completion of S-290; satisfactory completion of pre-course work.

S-236

**Heavy Equipment Boss (Single Resource)**

This course is designed to meet the training needs of a Heavy Equipment Boss on an incident as outline in PMS 310-1. Primary considerations are tactical use and safety precautions required to establish and maintain an effective dozer operation. A field exercise is required as part of the course.

**\*\*Prerequisite(s):** Qualified as a firefighter type 1 (FFT1); satisfactory completion of the pre-course work.

S-270

**Basic Air Operations**

This course offers information on the uses of aircraft in fire suppression and provides instruction on how to conduct oneself on and

around aircraft. It will familiarize the trainee with tactical and logistical uses of aircraft in fire suppression, as well as, describe the specifications for helicopter landing areas.

**\*\*Prerequisite(s):** Satisfactory completion of pre-course work.

S-290

**Intermediate Wildland Fire Behavior**

This fire behavior course provides students with the knowledge of wildland fuels and fire behavior to make safe and effective fire management decisions on prescribed and wildland fires.

**\*\*Prerequisite(s):** Successful completion of S-190; satisfactory completion of pre-selection assessment; satisfactory completion of pre-course work.

S-300

**Extended Attack Incident Commander**

This course is designed to meet the training needs of the incident commander type 3 (ICT3). The focus is on the lessons of leadership and command as they relate to the ICT3 position.

**\*\*Prerequisite(s):** Qualified as an incident commander type 4 (ICT4) and as a task force leader (TFLD) OR qualified as an ICT4 and as a strike team leader and any two single resource boss positions - one must be CRWB or ENGB; satisfactory completion of pre-course work.

S-330

**Task Force/Strike Team Leader**

This course meets the training requirements for the positions of Task Force and Strike Team Leader. This course is designed to be interactive with several scenarios and exercises specific to wildland fire suppression. This course is for those desiring to be qualified as a task force leader (TFLD) or any strike team leader (STPL, STDZ, STEN, or STCR).

**\*\*Prerequisite(s):** Qualified as any single resource boss; satisfactory completion of pre-selection assessment; satisfactory completion of pre-course work.

East Texas Interagency Wildfire & Incident Management Academy

May 28 – June 6, 2014

Angelina College – Lufkin, Texas

Registration Form

You may print this form to mail/fax/email, or use  
On-Line Registration at <http://tiwa.tamu.edu>.

PLEASE FILL OUT FORM COMPLETELY

STUDENT'S NAME: \_\_\_\_\_ O - NUMBER (for office use): \_\_\_\_\_

ORGANIZATION: \_\_\_\_\_ IQCS ID#: \_\_\_\_\_  
(federal employees only)

MAILING ADDRESS:  
\_\_\_\_\_  
\_\_\_\_\_

BILLING ADDRESS (if different from mailing address):  
\_\_\_\_\_  
\_\_\_\_\_

DAYTIME PHONE: \_\_\_\_\_ OTHER PHONE: \_\_\_\_\_

FAX NUMBER: \_\_\_\_\_ EMAIL: \_\_\_\_\_  
(REQUIRED FOR REGISTRATION PROCESS)

Please provide an emergency contact name & number (other than your supervisor):  
\_\_\_\_\_

**I would like to be enrolled in the following courses**

(courses may not overlap)

CLASS: \_\_\_\_\_ SESSION: \_\_\_\_\_  
(if only one session, leave blank)

CLASS: \_\_\_\_\_ SESSION: \_\_\_\_\_  
(if only one session, leave blank)

CLASS: \_\_\_\_\_ SESSION: \_\_\_\_\_  
(if only one session, leave blank)

CLASS: \_\_\_\_\_ SESSION: \_\_\_\_\_  
(if only one session, leave blank)

CLASS: \_\_\_\_\_ SESSION: \_\_\_\_\_  
(if only one session, leave blank)

We reserve the right to cancel any class or classes that do not meet the minimum number of registrations. Students enrolled in these classes will be notified and given the opportunity to register for alternative classes.

**\*\*Consult supervisor for agency-specific prerequisites\*\***

Student Name: \_\_\_\_\_

O - Number: \_\_\_\_\_  
(office use only)

**PREVIOUS TRAINING**

Please list class training completed and dates pertinent to desired courses:

Please list past qualifications pertinent to desired courses (FFT1, CRWB, etc.):

Student's Name: \_\_\_\_\_ Title: \_\_\_\_\_ Telephone: \_\_\_\_\_

Student's Signature: \_\_\_\_\_

Supervisor's Name: \_\_\_\_\_ Title: \_\_\_\_\_ Telephone: \_\_\_\_\_

Supervisor's Signature: \_\_\_\_\_

Student Name: \_\_\_\_\_

O Number: \_\_\_\_\_  
(office use only)

### FINANCIAL INFORMATION

#### STUDENT COST:

\$55 per day if registering ON or BEFORE ~~April 23, 2014~~  
May 6, 2014

\$60 per day STARTING April 24, 2014 May 7, 2014

Make checks payable to:  
**Texas A&M Forest Service**

\_\_\_\_ Day(s) @ \$55 per day                      \$ \_\_\_\_\_

\_\_\_\_ Day(s) @ \$60 per day                      \$ \_\_\_\_\_

Payment Enclosed? YES or NO

FEDERAL ID #: 74-6014065

#### IMPORTANT--IMPORTANT--IMPORTANT

1. PAYMENT MUST BE MADE PRIOR TO ATTENDING ACADEMY COURSES.
2. CANCELLATIONS MADE ON OR BEFORE ~~APRIL 23~~ MAY 6 WILL RECEIVE A FULL REFUND.
3. CANCELLATIONS MADE ON OR AFTER ~~APRIL 24~~ MAY 7 WILL INCUR A \$55 CANCELLATION FEE PER CLASS CANCELLED.
4. NO REFUNDS WILL BE GIVEN FOR "NO SHOWS".

Substitutions may be made.

#### Method of Payment

CREDIT CARD\*                       GOVT CHECK                       PERSONAL CHECK                       MONEY ORDER  
 PO\*\*                                       HB 2604/TIFMAS\*\*\*

Credit Card Number: \_\_\_\_\_

Expiration Date: \_\_\_\_\_ (mm/yy)                      Visa \_\_\_    MasterCard \_\_\_    Discover \_\_\_    AmEx \_\_\_

Billing Zip Code: \_\_\_\_\_

Cardholder's Signature: \_\_\_\_\_

\*Credit card payments will be processed immediately upon receipt.

\*\*If using Purchase Order, please provide PO # \_\_\_\_\_

\*\*\*If indicating HB 2604 or TIFMAS, you need to have your application in BEFORE your training begins.

**Payment in the form of a credit card, check, money order or purchase order must be received prior to attending academy courses.**

Mail or fax to:

Texas A&M Forest Service  
Attn: Academy Coordinator  
200 Technology Way, Suite 1162  
College Station, TX 77845-3424

Fax: 979-458-7117  
Tel: 979-458-7330



NON-PROFIT  
U.S. POSTAGE  
PAID  
COLLEGE  
STATION, TX  
77842  
PERMIT No. 215

TAMU – Texas A&M Forest Service  
200 Technology Way, Suite 1162  
College Station, TX 77845-3424

REGISTRATION BEGINS  
FEBRUARY 17, 2014

Register online:  
<http://tiwa.tamu.edu>

ATTENTION VFD'S

Training tuition grants  
available through  
HB2604 program...  
see inside!

## East Texas Interagency Wildfire & Incident Management Academy



May 28 – June 6, 2014  
Angelina College – Lufkin, TX