



WELCOME TO THE 20TH ANNUAL EAST TEXAS INTERAGENCY WILDFIRE & INCIDENT MANAGEMENT ACADEMY

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.

Registration begins **February 15, 2017.**
Late registration begins **May 1, 2017.**

Dates: May 16 – 25, 2017

Location: Angelina College
3500 South First Street
Lufkin, Texas 75904

Cost: \$45 per day starting February 15
\$55 per day starting May 1

Class Times: 0800 – 1700 daily
(Unless otherwise specified by instructor)

Check-In: Located in the Science Building,
Room 107
ICP open 0630 - 1730 daily

*You only need to check-in once. Please do this the day before or the morning of your first class.

Meals: Meals are not included in the cost and will be on your own. Lunch times will be determined by the instructors for their class.

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

****REFUND/CANCELLATION POLICY****

A full refund will be given until May 1, 2017. Cancellations on or after May 1 will incur a \$55 fee for each course cancelled. No refunds will be given for "No Shows".

Substitutions are accepted – please contact the coordinator.

We reserve the right to cancel any class that does not meet the minimum number of registrations (10 registrations per course). Students enrolled in these classes will be notified and given the opportunity to register for alternative classes.

A confirmation letter and any pre-course work will be mailed prior to the Academy. However, if you register the week before, you will get it at check in.

ATTENTION TEXAS VFDS AND FDS:

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) and TIFMAS.

Up to a maximum of \$125/day, not to exceed \$625/trainee/school, and a maximum of \$12,500 per department annually is allowed.

To apply, please visit

<http://texasforests.tamu.edu/FireDepartmentPrograms>
or call (979) 458-6505 for HB2604 or (936) 639-8100 for TIFMAS.

Applications for training tuition assistance must be submitted to the Emergency Services Grants Division **BEFORE** the academy start date.

SPECIAL THANKS TO OUR PARTNERS FOR PROVIDING INSTRUCTORS AND SUPPORT STAFF:

Texas A&M Forest Service, U.S. Forest Service, National Park Service, U.S. Fish & Wildlife Service, National Weather Service, The Nature Conservancy, Texas Parks and Wildlife, Texas Wildfire Association

Course Schedule

Room Number	Course Abbreviation	Course Name	Dates	# of Days	Pre-requisites	Field Day*	Pre-work
	BEAST	Basic Engine and Suppression Tactics	May 18 - 19	2	None	✓	
	DOZ OPS	TFS Dozer Operations/ Maintenance	May 20 - 21	2	S-130/190	✓	
	GPS	GPS Orientation	May 22	1	None	✓	
	L-280	Followership to Leadership	May 20 - 21	2	L-180 and pre-course work	✓	✓
	S-130/ S-190	Basic Firefighter/Intro to Wildland Fire Behavior	May 16 - 20	5	None	✓	
	S-131 A	Firefighter Type 1 Session A	May 16 - 17	2	FFT2 qualified		
	S-131 B	Firefighter Type 1 Session B	May 19 - 20	2	FFT2 qualified		
	S-200	Initial Attack Incident Commander	May 24 - 25	2	Single resource boss qualified; pre-course work		✓
	S-211	Portable Pumps & Water Use	May 16 - 18	3	None	✓	
	S212A	Wildland Fire Chain Saws Session A	May 16 - 19	4	FFT2 qualified; pre-course work	✓	✓
	S212B	Wildland Fire Chain Saws Session B	May 21 - 24	4	FFT2 qualified; pre-course work	✓	✓
	S-215	Fire Operations in the Wildland/ Urban Interface	May 23 - 25	3	FFT1 qualified	✓	
	S-219	Firing Operations	May 22 - 24	3	FFT2 qualified and online training	✓	✓
	S-230	Crew Boss (Blended)	May 17 - 18	2	S-290, FFT1 qualified, and pre-course work		✓
	S-231	Engine Boss (Blended)	May 19 - 20	2	S-230 & FFT1 qualified		✓
	S-236	Heavy Equipment Boss	May 23 - 25	3	FFT1 qualified; pre-course work	✓	✓
	S-244	Field Observer	May 22 - 24	3	FOBS: any single resource boss or FEMO: FFT2; pre-course work	✓	✓
	S-270	Basic Air Operations	May 16 - 17	2	Pre-course work		✓
	S-290	Intermediate Wildland Fire Behavior	May 21 - 25	5	S-190; pre-course work		✓
	S-330	Task Force/ Strike Team Leader	May 19 - 21	3	Single resource boss qualified; pre-course work		✓
	S-339	Division/Group Supervisor	May 18 - 20	3	See brochure		✓

**ALL COURSES RUN APPROXIMATELY 8:00AM TO 5:00PM, EACH DAY
(UNLESS OTHERWISE SPECIFIED BY THE INSTRUCTOR)
SOME CLASSES MAY END EARLY; COST WILL REMAIN THE SAME**

COURSE DESCRIPTIONS

(NWCG course hours include classroom and pre-course work time, per PMS 901-1)

BEAST **Basic Engine and Suppression Tactics** **16 hours**

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

DOZ OPS **TFS Dozer Operations/ Maintenance** **16 hours**

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** **8 hours**

This course will help familiarize students with GPS units and their utilization in fire. Topics include: various types of GPS units and using GPS units in various fire situations. If you own a GPS unit, please bring it to class so that you may become familiar and comfortable with your own equipment.

**Not an NWCG course*

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

L-280 **Followership to Leadership** **20 hours**

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. Topics includes: leadership values and principles, transition challenges for new leaders, situational leadership, team cohesion factors, and ethical decision making. Target group for this course is personnel desiring to be qualified as a single resource boss.

****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** **36-40 hours**

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. This course is designed for entry-level firefighters. NO PACK TEST WILL BE GIVEN.

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

***** There is no camping/spiking out at the Lufkin Academy.**

S-131 **Firefighter Type I** **12 hours**

This course is designed to meet the training needs of the Firefighter Type 1 (FFT1) and/or Incident Commander Type 5 (ICT5). This course is designed to be interactive in nature. It contains class discussion and several tactical decision games designed to facilitate learning the objectives. Topics include: operational leadership, communications, LCES and tactical decision making.

****Prerequisite(s):** Qualified as a Firefighter Type 2 (FFT2)

S-200 **Initial Attack Incident Commander (ICT4)** **19 hours**

This course is designed to meet the training needs of the ICT4IT is presented in a discussion/exercise format. The six instructional units include Foundation Skills; Intelligence Gathering and Documentation; Size Up the Incident; Develop a Plan of Action; Post-fire Activities; Evaluating Objectives; and Manage the Incident.

****Prerequisite(s):** Qualified as any Single Resource Boss; satisfactory completion of pre-course work.

S-211 **Portable Pumps and Water Use** **16-20 hours**

This course is designed to provide knowledge and skills to design, setup, operate, troubleshoot, and shut down portable water delivery systems. The focus is on portable pumps – it does not address water delivery for engines. Topics covered include: portable water delivery systems; equipment; roles and responsibilities; and system design and hydraulics. There is also a field exercise where students will apply what they learned in the classroom.

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

S-212 **Wildland Fire Chain Saws** **25-37 hours**

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 fire line situations. This class is targeted to those desiring to be qualified as basic faller (FAL3), firefighter type 1 (FFT1), incident commander type 5 (ICT5), or felling boss (FELB).

****Prerequisite(s):** Qualified as a Firefighter Type 2 (FFT2); satisfactory completion of pre-course work.

S-215 **Fire Operations in the Wildland/Urban Interface** **16-24 hours**

This course is designed to assist structure and wildland 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: interface awareness, size-up, initial strategy and incident action plan, structure triage, structure protection tactics, incident action plan assessment and update, follow-up and public relations, and firefighter safety in the interface. This course is required training for the position of ICT4 and Strike Team Leader.

****Prerequisite(s):** Students should be FFT1 qualified

S-219 Firing Operations (Blended) 18-24 hours

This course introduces the roles and responsibilities of a firing boss (FIRB) and outlines duties of other personnel who may engage firing operations. The course also discusses and illustrated common firing devise and techniques. This course now has a blended approach to learning, which means students are required to complete the online portions of the course prior to taking the instructor-led training.

****Prerequisite(s):** FFT2 qualified and successful completion of required online training.

S-230 Crew Boss (Single Resource) (Blended) 24 hours

This course was developed using a **blended approach** to learning, meaning that it contains a mix of online and instructor-led training (ILT). Students are required to complete the online training portion of the course and pass an online assessment prior to taking the ILT. The focus of the online training is to teach knowledge and concepts. The ILT will reinforce the content learned online and provide opportunities to apply this knowledge to real-world scenarios and practical exercises. Upon completion of the ILT, students must then take and pass a final assessment in order to receive credit for the course. The final assessment covers content from both the online and ILT portions of the course. Objectives include: describe Crew Boss responsibilities prior to and during mobilization on the incident, and during demobilization; identify the hazards and risks on various incidents and describe how to mitigate them; and describe tactics that are appropriate to various wildland fire situations and implement them through the chain of command.

****Prerequisite(s):** Qualified as Firefighter Type 1 (FFT1); successful completion of S-290; satisfactory completion of pre-course work.

S-231 Engine Boss (Single Resource) (Blended) 12-16 hours

This course was developed using a blended approach to learning, meaning that it contains a mix of online and instructor-led training (ILT). Students are required to complete the online training portion of the course and pass an online assessment prior to taking the ILT. The focus of this online training is to teach knowledge and concepts. The ILT will reinforce the content learned online and provide opportunities to apply this knowledge to real-world scenarios and practical exercises. Upon completion of the ILT, students must then take and pass a final assessment in order to receive credit for the course. The final assessment covers content from both the online and ILT portions of the course. Objectives include performing the tasks of an Engine Boss in making the tactical decisions required to safely manage an engine and personnel on an incident.

****Prerequisite(s):** Successful completion of S-230.

S-236 Heavy Equipment Boss (Single Resource) 20-24 hours

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-244 Field Observer 28 hours

This course provides students with the skills necessary to perform as a field observer (FOBS) or fire effects monitor (FEMO). Topics include roles and responsibilities of the FOBS and FEMO; how to make observations and document those observations; how to produce hand drawn and GPS field maps; and how to navigate using a compass and GPS.

****Prerequisite(s):** FOBS – qualified as any single resource boss OR FEMO: qualified as a firefighter type 2 (FFT2); successful completion of S-290; successful completion of pre-course work; basic understanding of how to use a GPS receiver

S-270 Basic Air Operations 17 hours

This course covers aircraft types and capabilities, aviation management and safety for flying in and working with agency aircraft, tactical and logistical uses of aircraft, and requirements for helicopter take-off and landing areas. This course is required training for all personnel desiring to be qualified as a Single Engine Air Tanker Manager (SEGM). Also supports development skills for single resource bosses, Helicopter Manager, Aircraft Dispatcher and other positions that require basic knowledge of aviation operations.

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

S-290 Intermediate Wildland Fire Behavior 37 hours

This is a classroom-based skills course designed to prepare the prospective fire line supervisor to undertake safe and effective fire management operations. It is the second course in a series that collectively serves to develop fire behavior prediction knowledge and skills. Target group: personnel desiring to be qualified as any single resource boss or fire effects monitor (FEMO)

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

S-330 Task Force/Strike Team Leader 21-22 hours

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-course work.

S-339 Division/Group Supervisor 21-23 hours

This course prepares the student to perform in the role of division/group supervisor. It will provide instruction in support of the specific tasks of division/group supervisor, but will not instruct the student in general management/supervision or in the incident command system (ICS), both of which the student should learn through prerequisite course work. Topics include: division/group management, organization interaction, and division operations.

****Prerequisite(s):** Qualified as a Task Force Leader (TFLD) OR qualified as an Incident Commander Type 3 (ICT3) OR qualified as an Incident Commander Type 4 (ICT4) and in any two strike team leader positions – one must be STCR or STEN; satisfactory completion of pre-course work.

**** Individuals need to have met ALL prerequisites for the course or courses they wish to enroll in ****

****We reserve the right to deny enrollment into a course if an individual HAS NOT met the stated prerequisites ****

**** Courses will be considered for cancellation if the minimum enrollment is not met ****

**** Courses you are signing up for may not overlap ****

East Texas Interagency Wildfire & Incident Management Academy

May 16 – 25, 2017

Angelina College, Lufkin, TX

Registration Form

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

****PLEASE FILL OUT FORM COMPLETELY****

Student's Name: _____

IQCS #: _____

(federal employees only)

Organization: _____

Mailing Address:

Billing Address (if different):

Daytime Phone: _____

Fax Number: _____

E-Mail: _____

(REQUIRED - if you do not provide a working email address, you will not be able to receive confirmations or notifications)

Please provide an emergency contact name (full name), relationship, & contact number (other than your supervisor):

Do you have any allergies or other medical needs? _____

**Please enroll me in the following courses:
(prerequisites MUST be met and overlapping courses ARE NOT permitted)**

Class: _____

Class: _____

Class: _____

Class: _____

****If your class has prerequisites, please attach a copy of your red card or training records to show prerequisites have been met for each course you are registering for.**

Supervisor's Name: _____ Title: _____ Telephone: _____

Supervisor's Signature: _____

Student Name: _____

O Number: _____
(for office use)

PAYMENT INFORMATION

1. PAYMENT **MUST** BE MADE PRIOR TO ATTENDING ACADEMY COURSES.
2. CANCELLATIONS MADE BEFORE MAY 1st WILL RECEIVE A FULL REFUND.
3. CANCELLATIONS MADE ON OR AFTER MAY 1st WILL INCUR A FEE OF \$55 FOR EACH CLASS CANCELLED.
4. NO REFUNDS WILL BE GIVEN FOR "NO SHOWS".

Substitutions may be made.

STUDENT COST

Course: _____	Cost: _____
Course: _____	Cost: _____
Course: _____	Cost: _____
Course: _____	Cost: _____
	Total: _____

METHOD OF PAYMENT

(Federal ID #: 74-6014065)

CREDIT CARD

Credit Card Number: _____ Visa MasterCard Discover AmEx

Expiration Date: _____(mm/yy) Billing Zip Code: _____ CVS code: _____

Cardholder's Name (PRINT): _____

Cardholder's Name (SIGNATURE): _____

*Credit card payments will be processed immediately upon receipt.

GOVT CHECK/ PERSONAL CHECK/ MONEY ORDER

Please make checks out to Texas A&M Forest Service

PURCHASE ORDER – Please provide PO # _____

HB 2604/TIFMAS – Applications must be turned into Grants Department BEFORE the start of the Academy

Mail or fax completed form to:

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

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