



WELCOME TO THE 19TH 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 10, 2016.
Late registration begins April 30, 2016.

Dates: May 17 – 26, 2016

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

Cost: \$45 per day starting February 10
\$55 per day starting April 30

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

Check-In: Located in the Science Building,
Room 107
Open 0630 - 1730 daily in the ICP
*You only need to check-in once. Please do this the
day before or the morning of your first class.
(You may check-in the afternoon of the 16th, from 1500-1700,
if your class starts the 17th.)

Meals: Meals are off-campus again this year.
Instructors will determine your
lunch times for each 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

A full refund will be given until April 29, 2016.
Cancellations on or after April 30 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 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 \$6,100 per department is
allowed.**

To apply, please visit
<http://ticc.tamu.edu/FireDepartments/FDassistance.htm>
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 course date.

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

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

COURSE DESCRIPTIONS

DOZ OPS **TFS Dozer Operations/ Maintenance**

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

FI-110 **Wildland Fire Observation and Origin Scene Protection for Fire Responders**

The primary emphasis of this course is to teach sound wildland fire observations and origin scene protection practices that enable first responders to a wildland fire scene to perform proper scene protection procedures. The course is presented by short lectures, electronic presentations, exercises, and class discussion.

****Prerequisite(s):** Recommended training for all first responders, including single resource bosses, law enforcement officers, prevention technicians, and field resource personnel.

GPS **GPS Orientation**

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

ICS-300 **Intermediate ICS for Expanding Incidents**

ICS-300 provides training and resources for personnel who require advanced knowledge and application of the ICS. The course expands upon information covered in the ICS-100 and ICS-200 courses.

ICS-400 **Advanced ICS**

ICS-400 provides training and resources for personnel who require advanced application of the ICS. The course expands upon information covered in the ICS-100 through ICS-400 courses. This course is intended for individuals who may assume a supervisory role in expanding incidents or Type 3 incidents.

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. 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.

PMS-419 **Wildland Engine Operator**

This course covers foreman duties, engine maintenance, structure triage, hazardous materials, and use of foam and retardant.

****Prerequisite(s):** Successful completion of S-130/190, S-211, S-131; FFT2 qualified; satisfactory completion of pre-course work

*****Students are encouraged to bring their own engines. Please notify the academy coordinator if you plan on bringing your own engine.**

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. 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**

This course is designed to meet the training needs of the Firefighter Type 1 (FFT1). It contains several tactical decision games designed to facilitate learning the objectives and class discussion. Topics include: fire line reference materials, communications, and tactical decision making. This course is targeted at personnel desiring to be firefighter type 1 (FFT1).

****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 Incident 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. Target group: personnel desiring to be qualified as an incident commander type 4 (ICT4).

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

S-211 Portable Pumps and 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. The class is intended for individuals desiring to gain competency in the use of potable pumps and water.

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

S-212 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 fire line situations. This class is targeted to those desiring to be qualified as 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

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)

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 device 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)

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. This course is required training for personnel desiring to be qualified as a single resource boss.

****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)

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 a Firefighter Type 1 (FFT1); successful completion of S-230.

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 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

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-300 Extended Attack Incident Commander (ICT3)

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. It is presented in participative lecture format with multiple decision games for students to practice ne knowledge.

****Prerequisite(s):** Qualified as ICT4 and TFLD, or qualified as ICT4 and STLD and any 2 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-course work.

S-390 Introduction to Wildland Fire Behavior Calculations

This course is designed to introduce fire behavior calculations by manual methods, using nomograms and the Fire Behavior Handbook Appendix B. The student gains an understanding of fire behavior through studying inputs (weather, slope, fuel, and fuel moisture). The student also learns how to interpret fire behavior outputs, documentation processes, and fire behavior briefing components. This course is for those desiring to become qualified as division group supervisor (DIVS), prescribed fire burn boss type 2 (RXB), incident commander type 3 (IT3), or in a position requiring this knowledge.

****Prerequisite(s):** Successful completion of S-290; qualified as a single resource boss; satisfactory completion of pre-course work.

REMEMBER

**** Individuals need to have met the prerequisites for the course(s) 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 ****

Course Schedule

| Room Number | Course Abbreviation | Course Name | Dates | # of Days | Pre-requisites | Field Day* | Pre-work |
|-------------|---------------------|--|-------------|-----------|---|------------|----------|
| | DOZ OPS | TFS Dozer Operations/ Maintenance | May 21 - 22 | 2 | S-130/190 | ✓ | |
| | FI-110 | Wildland Fire Observation and Origin Scene Protection for First Responders | May 17 | 1 | None | | |
| | GPS | GPS Orientation | May 21 | 1 | None | | |
| | ICS 300 | Intermediate ICS for Expanding Incidents | May 17 - 19 | 3 | ICS 200 | | |
| | ICS 400 | Advanced ICS | May 20 - 21 | 2 | ICS 300 | | |
| | L-280 | Followership to Leadership | May 23 - 24 | 2 | L-180 and pre-course work | ✓ | ✓ |
| | PMS 419 | Wildland Engine Academy | May 22 - 26 | 5 | S-130/S-190, S-211, and pre-course work | ✓ | ✓ |
| | S-130/ S-190 | Basic Firefighter/Intro to Wildland Fire Behavior | May 17 - 21 | 5 | None | ✓ | |
| | S-131 A | Firefighter Type 1 Session A | May 19 | 1 | FFT2 qualified | | |
| | S-131 B | Firefighter Type 1 Session B | May 20 | 1 | FFT2 qualified | | |
| | S-133 | Look Up, Look Down, Look Around | May 18 | 1 | None | | |
| | S-200 | Initial Attack Incident Commander | May 25 - 26 | 2 | Single resource boss qualified; pre-course work | | ✓ |
| | S-211 | Portable Pumps & Water Use | May 18 - 20 | 3 | None | ✓ | |
| | S212A | Wildland Fire Chain Saws Session A | May 17 - 20 | 4 | FFT2 qualified; pre-course work | ✓ | ✓ |
| | S212B | Wildland Fire Chain Saws Session B | May 22 - 25 | 4 | FFT2 qualified; pre-course work | ✓ | ✓ |
| | S-215 | Fire Operations in the Wildland/ Urban Interface | May 24 - 26 | 3 | FFT1 qualified | ✓ | |
| | S-219 | Firing Operations | May 23 - 25 | 3 | FFT2 qualified and online training | ✓ | ✓ |
| | S-230A | Crew Boss Session A | May 18 - 20 | 3 | S-290, FFT1 qualified, and pre-course work | | ✓ |
| | S-230B | Crew Boss Session B | May 22 - 24 | 3 | S-290, FFT1 qualified, and pre-course work | | ✓ |
| | S-231 | Engine Boss (Single Resource) | May 25 - 26 | 2 | S-230 & FFT1 qualified | | |
| | S-236 | Heavy Equipment Boss | May 17 - 19 | 3 | FFT1 qualified; pre-course work | ✓ | ✓ |
| | S-270 | Basic Air Operations | May 17 - 18 | 2 | Pre-course work | | ✓ |
| | S-290 | Intermediate Wildland Fire Behavior | May 22 - 25 | 4 | S-190; pre-course work | | ✓ |
| | S-300 | Extended Attack Incident Commander | May 18 - 19 | 2 | See brochure | | ✓ |
| | S-330 | Task Force/ Strike Team Leader | May 20 - 22 | 3 | Single resource boss qualified; pre-course work | | ✓ |
| | S-390 | Introduction to Wildland Fire Calculations | May 23 - 26 | 4 | Single resource boss qualified; pre-course work | | ✓ |

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

East Texas Interagency Wildfire & Incident Management Academy

May 17 – 26, 2016

Angelina College, Lufkin, TX

Registration Form

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

****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: _____

PREVIOUS TRAINING

We reserve the right to deny enrollment into a class based on prerequisites given

1. Please list class training completed and dates pertinent to desired courses:
2. Please list past qualifications pertinent to desired courses (FFT1, CRWB, etc.) and please provide a copy of Red Card:

Student Name: _____

O Number: _____
(for office use)

PAYMENT INFORMATION

STUDENT COST:

\$45 per day if registering **BEFORE** April 30, 2016

\$55 per day if registering **STARTING** April 30, 2016

Make checks payable to:
Texas A&M Forest Service

____ Day(s) @ \$45 per day \$ _____

____ Day(s) @ \$55 per day (starting April 30) \$ _____

FEDERAL ID #: 74-6014065

1. **PAYMENT MUST BE MADE PRIOR TO ATTENDING ACADEMY COURSES.**
2. **CANCELLATIONS MADE ON OR BEFORE APRIL 29th WILL RECEIVE A FULL REFUND.**
3. **CANCELLATIONS MADE STARTING OCTOBER 1st WILL INCUR A FEE OF \$55 FOR EACH 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: _____ Visa MasterCard Discover AmEx

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

Cardholder's Name (PRINT): _____

Cardholder's Name (SIGNATURE): _____

*Credit card payments will be processed immediately upon receipt.

**If using Purchase Order, please provide PO # _____

***If indicating HB 2604 or TIFMAS, please attach a copy of your approval letter.

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