



WELCOME TO THE 18TH ANNUAL CAPITAL AREA 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 JULY 29, 2015.
Late registration begins SEPTEMBER 28, 2015.

Dates: October 21 – November 4, 2015

Location:
(911 address)

Camp Swift National Guard Facility
Gate 5
850 FM 2336
McDade, TX 78650

Cost:
(includes HOT breakfast, lunch, course material)
\$55 per day
\$60 per day starting September 28th
Some classes may end early; cost is the same due to meals and course expenses.

Class Times: 0800 – 1700 daily

Check-In: Open at 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.

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 October 9, 2015. Cancellations after October 9th 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:

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

Up to a maximum of \$85 per day, not to exceed \$595 per trainee per school, and a maximum of \$6,000 per department is allowed.

To apply, please visit <http://ticc.tamu.edu/FireDepartments/FDassistance.htm> or call (979) 458-6505. 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

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

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

EVOG **Emergency Vehicle Operations Course**

This course is designed for emergency response personnel that will be driving in a response capacity. Topics include: safety considerations that affect responders when responding to an emergency and basic driving considerations of large apparatus.

**Not an NWCG course*

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

FI-210 **Wildland Fire Origin and Cause Determination**

The primary purpose of this course is to provide a consistent knowledge and skill base for the wildland fire investigator (INVF). The concepts taught in this course will help an INVF perform at an acceptable level on a national basis without regard to geographic boundaries. This is recommended training for experienced fire personal and law enforcement officers with wildland fire investigation responsibilities.

****Prerequisite(s):** Recommended that students have law enforcement or firefighter experience; satisfactory completion of pre-selection assessment and pre-course work.

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

***** You will be "camping out" at the state park the last night of class. Please bring a sleeping bag and pillow for this night if you are staying in a hotel for the rest of the time.**

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-134 **LCES**

In this course, the students become engaged in the process of designing their own safety program. The small groups will discuss and develop L, C, E, and S, creating a list of performance standards. The entire class will then work together to produce and edit a contract, based on consensus, which guides performance. Students will practice questioning assignments and situations in a manner that seeks solutions to the original tactical objectives and demonstrate safe work practices/behaviors as outlined in their LCEWS contract.

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

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 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)

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-261 Applied Interagency Business Management

This is an instructor led course designed for entry-level finance positions. Students will be introduced to the roles and responsibilities, and will be able to demonstrate proficiency in the skills/knowledge required to perform the tasks of the following positions: Equipment Time Recorder (EQTR), Compensation for Injury Specialist (INJR), Claims Specialist (CLMS), and Personnel Time Recorder (PTRC). S-261 is designed to be taken after completion of S-260, Interagency Incident Business Management.

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

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-271 Helicopter Crewmember

This is a combined classroom/field course designed to provide student proficiency in all areas of the tactical and logistical use of helicopters to achieve efficiency and standardization. Topics include: safety, personal protective equipment, capabilities and limitations, load calculations, helicopter makes and models, landing areas, fueling, contract administration, cargo transport, and helibase/ helispot organization and operations. The following IAT A-courses curriculums are intergraded and may be credited upon completion of this course: A-105 Aviation Life Support Equipment, A-113 Crash Survival, and A-219 Helicopter Transport of External Cargo.

****Prerequisite(s):** Non-fire personnel – None; Fire personnel – Qualified as a firefighter type 2 (FFT2).

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-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-336 Tactical Decision Making in Wildland Fire

This course is designed to meet the training requirements in the Operations Section of the Incident Command System. It is designed primarily to instruct **experienced** single resource bosses and initial attack incident commanders in the tactics necessary at the strike team/task force leader level. It is also valuable for operations supervisors qualified at higher management levels who have not received training in wildfire suppression tactics.

****Prerequisite(s):** Qualified as a Single Resource Boss or Initial Attack Incident Commander Type 4 (ICT4); satisfactory completion of pre-course work.

S-339 Division/Group Supervisor

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.

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 ****

Capital Area Interagency Wildfire & Incident Management AcademyOctober 21st – November 4th, 2015

Camp Swift National Guard Training Facility, Bastrop, 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 need barrack accommodations? Circle one: YES or NO

(For barrack stay, please bring a blanket/sheet or sleeping bag and pillow, and necessary toiletries.)

Do you have any allergies or other medical needs? _____

Do you have any food restrictions (i.e. vegetarian, food allergies, etc.)? _____

**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:

\$55 per day if registering **BEFORE** October 9, 2015

\$60 per day if registering **STARTING** October 9, 2015

Make checks payable to:
Texas A&M Forest Service

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

____ Day(s) @ \$60 per day (starting Oct. 1) \$ _____

FEDERAL ID #: 74-6014065

1. **PAYMENT MUST BE MADE PRIOR TO ATTENDING ACADEMY COURSES.**
2. **CANCELLATIONS MADE ON OR BEFORE SEPTEMBER 30th 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