



# 2018 CAPITAL AREA INTERAGENCY WILDFIRE & INCIDENT MANAGEMENT ACADEMY

Early Registration begins  
JULY 25, 2018.  
Late registration begins  
OCTOBER 3, 2018.

Dates: October 11 - 24, 2018

Location (911 address):  
Camp Swift National Guard Facility  
Gate 5  
850 FM 2336  
McDade, TX 78650

## **\*\*\*IMPORTANT\*\*\***

A full refund will be given until October 2, 2018. Cancellations on or after October 3 will be charged a \$65 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 out prior to the academy.

## **\*\*\*ATTENTION: TEXAS VFDs and TIFMAS\*\*\***

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 per day, not to exceed \$625 per trainee per school, and an annual maximum of \$12,500 per department is allowed.

To apply, please visit

<http://texasforestservice.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 course date.

Cost: Early Registration: \$65/day  
Late Registration: \$70/day  
See course descriptions for individual course pricing (includes breakfast, lunch, course material)

Class Times: 0800 - 1700 daily

Check-In: 0630 - 1700 daily (Bldg. 432)  
\*\*You only need to check-in once. Please do this the day before or the morning of your first 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](mailto:academyregistrar@tfs.tamu.edu)

## **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

## **TEXAS INTERAGENCY WILDFIRE & INCIDENT MANAGEMENT ACADEMY MISSION**

To enhance the wildland firefighters' knowledge, utilizing National Wildfire Coordinating Group Standards, while promoting safe and cost effective operations.

# COURSE DESCRIPTIONS

## USFS REGION 8 COURSE OFFERINGS

If you are interested in attending the following classes, please visit the following website:

[https://nationalfiretraining.nwcg.gov/schedule/list/show/25/filter/dates\\_future/sort/dates\\_asc/page/1](https://nationalfiretraining.nwcg.gov/schedule/list/show/25/filter/dates_future/sort/dates_asc/page/1).

Information on the courses, nomination forms, and where to send the forms can be found on the site.

Nomination forms are due to the USFS Region 8 office by September 1, 2018. Registration is not available through TIWA, so please do not send registration forms to the registrar or try to register online.

**\*\*TFS Employees Only\*\***

Do not submit your nomination form to USFS Region 8.

Please submit forms to the Academy Registrar for review. Once reviewed, then forms will be sent to the region

### S-357 Food Unit Leader Cost: \$80 (meals only)

This course is designed to meet the training needs of a food unit leader (FDUL). Topics include information about the assignment, coordination, general information, safe food handling, national contract administration, alternate feeding methods, and demobilization. A significant portion of this course is devoted to examining the administration of the National Mobile Food Services Contract as it applies to the FDUL. Class will begin at noon on the first day and end at noon on the last day.

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

### S-359 Medical Unit Leader Cost: \$60 (meals only)

This course is designed to provide the skills and knowledge needed to perform in the role of medical unit leader (MEDL). Topics include gathering information, organizing the medical unit, supervising the unit, evaluation, documentation, and demobilization.

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

### BEAST Basic Engine and Suppression Tactics Cost: \$130.00/ \$140.00

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 and Maintenance Cost: \$130.00/ \$140.00

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

### L-280 Followership to Leadership Cost: \$130.00/ \$140.00

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 Cost: \$325.00/ \$350.00

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.**

### RT 212 Wildland Fire Chainsaw Refresher Cost: \$130.00/ \$140.00

This is a refresher/recertification course for those who have previously passed S-212 and are desiring to be requalified as FAL3, FFT1, ICT5, or FELB.

### RX-301 Prescribed Fire Implementation Cost: \$195.00/ \$210.00

This course is designed to introduce students to the tools and technique used to perform in the role of a prescribed fire burn boss. This course will lead students through the duties and responsibilities associated with the position of the prescribed fire burn boss including evaluation and implementation of a prescribed fire plan.

**\*\*Prerequisite(s):** Qualified as a FIRB and ICT4; successful completion of S-390; proficient in the use of BehavePlus; satisfactory completion of pre-course work

**\*\*\*Students desiring to take both RX-341 and RX-301 will benefit from taking RX-341 first.**

**RX-341 Prescribed Fire Burn Plan Preparation Cost: \$325.00/ \$350.00**

The purpose of RX-341 is to provide the students with the skills/knowledge to prepare a prescribed fire plan for technical review and approval in accordance with the Interagency Prescribed Fire Planning and Implementation Procedures Reference Guide.

**\*\*Prerequisite(s):** Qualified as an ICT4; successful completion of S-390; proficient in the use of BehavePlus satisfactory completion of pre-course work

**\*\*\*Students desiring to take both RX-341 and RX-301 will benefit from taking RX-341 first.**

**S-130/190 (includes L-100 & L-180) Firefighter Training/ Introduction to Wildland Fire Behavior Cost: \$325.00/ \$325.00**

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, pillow, and tent (just in case) for this night if you are staying in a hotel for the rest of the time.**

**S-131 Firefighter Type I Cost: \$130.00/ \$140.00**

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) Cost: \$130.00/ \$140.00**

This course is designed to meet the training needs of the ICT4 and 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-203 Introduction to Incident Information Cost: \$260.00/ \$280.00**

The purpose of this course is to provide students with the skills and knowledge needed to serve as public information officer. The course covers establishing and maintaining an incident information operation, communicating with internal and external audiences, working with the news media, handling special situations, and long term planning and strategy.

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

**S-211 Portable Pumps and Water Use Cost: \$195.00/ \$210.00**

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 Cost: \$260.00/ \$280.00**

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 Cost: \$195.00/ \$210.00**

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 Cost: \$195.00/ \$210.00**

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) Cost: \$195.00/ \$210.00**

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) Cost: \$130.00/ \$140.00**

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) Cost: \$195.00/ \$210.00**

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 Cost: \$130.00/ \$140.00**

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 Cost: \$260.00/ \$280.00**

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

**S-290 Intermediate Wildland Fire Behavior Cost: \$260.00/ \$280.00**

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 Cost: \$195.00/ \$210.00**

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 Cost: \$325.00/ \$350.00**

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

**X-900 Investigating Power Line Caused Wildfires Cost: \$65.00/ \$70.00**

This course will provide a basic knowledge of the specific requirements and protocols necessary to investigate wildfires caused by electric power lines and their related equipment. Detailed sections will provide specialized information and techniques to aid in the investigation of power line related wildfires.

**\*\*Prerequisite(s):** Successful completion of FI-110 and FI-210

**Capital Area Interagency Wildfire & Incident Management Academy**  
**October 11 – 24, 2018**  
**Camp Swift National Guard Training Facility, Bastrop, TX**  
**Registration Form**

You may print this form to mail or 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 need barrack accommodations? Circle one:     YES     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: \_\_\_\_\_

**\*\*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 ON or BEFORE OCTOBER 2, 2018 WILL RECEIVE A FULL REFUND.**
3. **CANCELLATIONS MADE STARTING OCTOBER 3, 2018 WILL INCUR A FEE OF \$60 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: \_\_\_\_\_

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