



# 2021 CAPITAL AREA INTERAGENCY WILDFIRE & INCIDENT MANAGEMENT ACADEMY

Registration  
begins  
**JULY 15, 2021**

**\*\*Dates:** October 8 – 20, 2021

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

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

Cancellations on or after October 1 will be charged one day tuition fee (\$70) for each course cancelled. (Refunds will be given minus the \$70 fee.)

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 A&M Forest Service under the Rural Volunteer Fire Department Assistance Program (HB 2604) and TIFMAS.

Up to a maximum of \$129 per day, not to exceed \$645 per trainee per school, and an annual maximum of \$12,500 per department is allowed.

To apply, please visit  
<https://tfsweb.tamu.edu/FireDepartmentPrograms>  
or call (979) 458-6505. Applications for training tuition assistance must be submitted **BEFORE** the course date.

**Cost:** By class, located in Course Descriptions  
See course descriptions for individual course pricing  
(includes breakfast, lunch, course material)

**Class Times:** 0800 – 1700 daily

**Check-In:** 0630 - 1700 daily

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

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Registration, hotel, and other information can be found at  
<http://tfstraining.org>

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  
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.



<b>S-200</b>	<b>Initial Attack Incident Commander (ICT4)</b>	<b>Cost: \$140.00</b>
<p>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.</p> <p><b>**Prerequisite(s):</b> Qualified as any Single Resource Boss; satisfactory completion of pre-course work.</p>		
<b>S-211</b>	<b>Portable Pumps and Water Use</b>	<b>Cost: \$210.00</b>
<p>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.</p> <p><b>**Prerequisite(s):</b> NONE</p>		
<b>S-212</b>	<b>Wildland Fire Chain Saws</b>	<b>Cost: \$280.00</b>
<p>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).</p> <p><b>**Prerequisite(s):</b> Qualified as a Firefighter Type 2 (FFT2); satisfactory completion of pre-course work.</p>		
<b>S-215</b>	<b>Fire Operations in the Wildland/Urban Interface</b>	<b>Cost: \$210.00</b>
<p>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.</p> <p><b>**Prerequisite(s):</b> Students should be FFT1 qualified</p>		
<b>S-219</b>	<b>Firing Operations</b>	<b>Cost: \$210.00</b>
<p>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.</p> <p><b>**Prerequisite(s):</b> FFT2 qualified and successful completion of <u>required</u> online training.</p>		
<b>S-230</b>	<b>Crew Boss (Single Resource)</b>	<b>Cost: \$210.00</b>
<p>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, offline duties, demobilization and post-incident activities. This course is required training for personnel desiring to be qualified as a single resource boss.</p> <p><b>**Prerequisite(s):</b> Qualified as Firefighter Type 1 (FFT1); successful completion of S-290; satisfactory completion of pre-course work.</p>		
<b>S-231</b>	<b>Engine Boss (Single Resource)</b>	<b>Cost: \$140.00</b>
<p>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.</p> <p><b>**Prerequisite(s):</b> Qualified a Firefighter Type 1 (FFT1); successful completion of S-230.</p>		
<b>S-236</b>	<b>Heavy Equipment Boss (Single Resource)</b>	<b>Cost: \$210.00</b>
<p>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.</p> <p><b>**Prerequisite(s):</b> Qualified as a firefighter type 1 (FFT1); satisfactory completion of the pre-course work.</p>		
<b>S-270</b>	<b>Basic Air Operations</b>	<b>Cost: \$140.00</b>
<p>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.</p> <p><b>**Prerequisite(s):</b> Satisfactory completion of pre-course work</p>		

**S-271 Helicopter Crewmember Cost: \$210.00**

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: \$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: \$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: \$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.

**REMEMBER**

**\*\* Individuals need to have met ALL 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 \*\***