

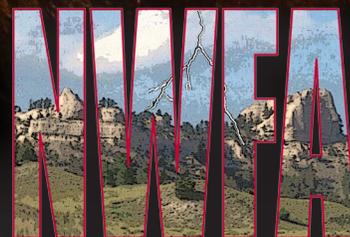
Eighth Annual Nebraska Wildland Fire Academy



Presented by the Nebraska Forest Service



**Fort Robinson State Park
April 11 – 19, 2015
Crawford, Nebraska**



Register by March 27, 2015 for early registration discount!

Online nomination and payment available at

nfs.unl.edu



**facebook.com/NebraskaWildlandFireAcademy
[@WildfireAcademy](https://twitter.com/WildfireAcademy)**



The Nebraska Wildland Fire Academy takes place through interagency cooperation from many agencies, organizations, local businesses and individuals. Although our partners are too numerous to list here, their contributions to NWFA and service to the community has been vital to the success of the NWFA and is greatly appreciated.



The University of Nebraska–Lincoln is an equal opportunity educator and employer.

The USDA Forest Service is an equal opportunity employer and service provider.

The mission of the Nebraska Wildland Fire Academy is to provide high quality fire and incident management training at little or no cost, while utilizing the expertise of local fire officers to ensure the fire training needs of western Nebraska and the surrounding region are met.



DATE: April 11 - 19, 2015

LOCATION: Fort Robinson State Park, Crawford, Nebraska. For more information on the park, see page 7 or visit the Nebraska Game & Parks Commission at outdoornebraska.ne.gov

COST: Registration is \$25 per day. **Register by March 27, 2015 and receive 20 percent off** (\$20/day). Payment must be made prior to attending a class. To register, go to nfs.unl.edu.

NOMINATIONS MUST BE RECEIVED BEFORE TRAINING BEGINS

CANCELLATION: Courses lacking minimum numbers of students on **March 27, 2015** may be cancelled. Substitutions and walk-ins will be accepted pending class availability. Students registered in courses cancelled due to low registration numbers will be offered an alternate class or a full refund. A \$20 administrative fee will be retained for all student-initiated cancellations. Cancellations received after March 27, 2015 will be refunded at 50 percent. No refunds will be made after classes start (0800, April 11, 2015).

CLASS TIMES: 0800 – 1700 daily (unless otherwise specified)

CHECK-IN: All registered students please check in before going to class. Check-in will be open 0730 to 1800 daily at the Post Playhouse.

LODGING & MEALS: Lodging and meals are available at Fort Robinson State Park. Please see page 7 for more information. Be sure to indicate your lodging and meal needs on the nomination form.

Lodging and meals are also available in the cities of Crawford (3 miles east) and Chadron (27 miles east).

PARK PERMITS: Privately owned vehicles are required to display a valid Nebraska State Park Permit. Annual and daily park permits are available at the Lodge.

Register online at nfs.unl.edu

For registration information, contact:

Nebraska Forest Service

102 Forestry Hall

PO Box 830815

Lincoln, Ne 68583-0815

(402) 472-2944, FAX (402) 472-2964

Email: NFSregister@unl.edu

Monday-Friday 8:30 am - 4:30 pm (Central)

Course Descriptions

*PRE-COURSE WORK AVAILABLE AT TRAINING.NWCG.GOV/PRE-COURSES.HTML. COMPLETE AND BRING TO CLASS.

New for 2015

RX-310 Introduction to Fire Effects

This course is designed to provide students with the knowledge and skills necessary to recognize and communicate the relationships between basic fire regimes and first order fire effects, the effects of fire treatments on first order fire effects, and to manipulate fire treatments to achieve desired first order fire effects. In an effort to maintain the currency and relevancy of the course materials for Introduction to Fire Effects, RX-310 the instructional design has been modified to allow instructors to develop materials based on current information, changing technologies, and the needs of the students. Pre-course work may be created and distributed at the discretion of the instructional cadre. 32 hours.

M-410 Facilitative Instructor

Pre-course work* required, available online. See top of page

This course is described by many as one of the best. It is designed to help students become effective facilitative instructors. The purpose of the course is to improve training delivery and quality by presenting instructional methods with an emphasis on student-oriented adult training techniques. This course is designed for students to meet NWCG instructor requirements.

Objective: Demonstrate effective facilitative instructor skills while giving three classroom presentations. 36 hours.

S-339 Division/Group Supervisor

Pre-course work* required, available online. See top of page

This course prepares students to perform in the role of division/group supervisor. At the successful completion of this course, the student will demonstrate an understanding of the duties required of a division/group supervisor in preparation for completing position task book elements. The course does not instruct students in general management/supervision or in the incident command system (ICS), both of which the student should learn through prerequisite work. Topics include division/group management, organizational interaction, division operations, all-hazard operations and tactical decision games (optional). 20 hours.

L-958 All-Hazards Operations Section Chief

This course is designed to provide State and local-level emergency responders with a robust understanding of the duties, responsibilities, and capabilities of an effective operations section chief on an AHIMT. These responsibilities fall into two categories: (1) responding to the incident and the command needs of the incident; and (2) effectively fulfilling the position responsibilities of an Operations Section Chief on an AHIMT. Exercises, simulations, discussions, and a final exam enable students to process and apply their new knowledge. 32 hours.

Chief Officer Bootcamp

Regardless of your level of experience as a chief officer, this course will be an interactive discussion providing participants with resources and tools for the toolbox to assist in day-to-day operations as a leader in the fire department. Students will gain knowledge and resources which pertain to leadership, incident management structure, and administrative management structure. Local, state, and federal laws pertaining to the fire service including what training is required. Gain “out of the box” ideas regarding recruitment and retention. Take away ideas on how to handle personnel issues what state organizations have to offer you and your department for resources.

Leadership & Incident Management

NWFA Incident Management Workshop

The NWFA Incident Management Workshop offers agency administrators and emergency/incident management personnel an opportunity to attend training that would enable them to work through the challenges of incident management before an incident occurs. Although it is intended primarily for local incident managers, attendance is open to anyone and there is no fee to attend. Prerequisites: none. Approximately 4 hours.

L-280 Followership to Leadership

Pre-course work* required, available online. See top of page

This course is a self-assessment opportunity for individuals preparing to step into a leadership role. The course combines a day of classroom instruction followed by a day in the field working through problem-solving events in teams. Topics include leadership values and principles, challenges for new leaders, situational leadership, team cohesion, ethical decision making and after-action review techniques. Prerequisites: L-180. 16 hours.

Course Descriptions

*PRE-COURSE WORK AVAILABLE AT TRAINING.NWCG.GOV/PRE-COURSES.HTML. COMPLETE AND BRING TO CLASS.

Skills/Operations

S-130/S-190/L-180 Basic Firefighting

This course provides instruction in the primary factors affecting the start and spread of wildfire and recognition of potentially hazardous situations. It is designed to meet the fire behavior training needs of a Type 2 firefighter (FFT2) on an incident as outlined in the PMS 310-1, Wildland Fire Qualification System Guide. A version of L-180, Human Factors on the Fireline, is included in this course. *PPE is required* to participate in field exercises. Prerequisites: none. 36 hours.

S-211 Portable Pumps and Water Use

This course consists of three skill areas: supply, delivery, and application of water. Students will be required to demonstrate their knowledge of correct water use, basic hydraulics and equipment care. The field exercise requires set up, operation and maintenance of pump equipment. *PPE is required* to participate in field exercises. Prerequisites: none. 24 hours

S-212 Wildland Fire Chain Saws

Pre-course work* required, available online. See top of page

This course provides introduction to the function, maintenance and use of internal combustion engine powered chain saws, and their fire application. Field exercises support entry level training for those with little or no previous experience in operating a chain saw, providing hands-on cutting experience. Maintenance, tuning, troubleshooting, and safety features are included, as are brushing, limbing, bucking, falling and field maintenance tasks. Prerequisites: firefighter type 2 (FFT2). **Students should bring chainsaw(s) and personal protective equipment. 32 hours.**

S-215 Fire Ops 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, followup and public relations, and firefighter safety in the interface. Course includes a field exercise covering sizeup, structure triage and tactics. *PPE is required* to participate in field exercises. Prerequisites: I-100, L-180, S-130, S-190, and S-131 or equivalent training. 32 hours.

S-230 Crew Boss (Single Resource)

Pre-course work* required, available online. See top of page

This course is designed to produce proficiency in the performance single resource boss duties. Topics include operational leadership, crew boss responsibilities prior to and during mobilization, on the incident and during demobilization, hazards and risks on various incidents and how to mitigate them, and tactics appropriate to various wildland fire situations and procedures to implement them through the chain of command. 24 hours.

S-290 Intermediate Wildland Fire Behavior

Pre-course work* required, available online. See top of page

This classroom-based course is designed to prepare the prospective fireline 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. Prerequisite: S130/S190. 32 hours.

S-336 Tactical Decision Making in Wildland Fire

Pre-course work* required, available online. See top of page

This course is designed to meet training requirements in the operations section of the incident command system. Examples and exercises in this package are specific to wildland fire suppression. Students will develop the knowledge and practice in decision making necessary to effectively apply wildland fire suppression tactics and develop the tools for leadership in applying and teaching appropriate fire suppression tactics at their home unit. Prerequisite: single resource boss or incident commander Type 4. 24 hours.

**NWFA
GEAR**

Available in heather grey, sport grey and ash grey

Other colors available for orders placed in advance (call for info.)

Short sleeve tee \$15

Long sleeve tee \$19

add \$3 for 2x and larger sizes

Crew neck sweatshirts \$19

Hoodies \$25

add \$4 for 2x and larger sizes

For information and to order, contact:

Tumbleweed Printing, 428 Second Street, Crawford, NE 69339
(308) 665-5432, tumbleweedprinting.twp@gmail.com

**ORDER & PAY IN
ADVANCE TO SAVE 10%**



Above: NWFA '14 gear design
2015 design available soon. Follow
NWFA on Facebook and Twitter to view
the final design.

Course Descriptions

*PRE-COURSE WORK AVAILABLE AT TRAINING.NWCG.GOV/PRE-COURSES.HTML. COMPLETE AND BRING TO CLASS.

Evening Courses

RT-130 Annual Fireline Safety Refresher

Students may attend annual training (in the evening) for the 2015 fire season. Current issues are discussed with emphasis on safety and LCES. Participants will also be required to successfully deploy a fire shelter (**helmet and gloves required**). Registration is not required, but is appreciated. Federal firefighters are welcome to attend, but may want to ensure this class will be accepted by their respective agencies. 4 hours.

S-131 Advanced Firefighter Training

This course is designed to meet the training needs of the Firefighter Type 1 (advanced firefighter/squad boss). The course is interactive, containing several tactical decision games to facilitate learning the objectives and class discussion. Topics include fireline reference materials, communications, and tactical decision making. Prerequisite: S130/S190. 8 hours.

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. The course is a CD-based classroom course, based on facilitated exercises. Prerequisite: none. 4 hours.

S-231 Engine Boss

This is a skill course designed to produce student proficiency in the performance of the duties associated with engine boss (ENGB). Topics include: engine and crew capabilities and limitations, information sources, fire size-up considerations, tactics, and wildland/urban interface. On April 19, S-231 students may choose to participate in an **optional** field day. The field day will build upon classroom topics providing hands on engine experience. *PPE is required* to take part in field day. Prerequisites include FFT1 (quals) and S-230. 16 hours

S-270 Basic Air Operations **Pre-course work* required, available online. See above.**

This course covers aircraft types and capabilities, aviation management, safety for flying in and working with agency aircraft, tactical and logistical uses of aircraft and requirements for helicopter take-off and landing areas. **NEW FOR 2015** - weather permitting, an **optional** field day will be presented on April 18. Students will have an opportunity to build upon classroom objectives and gain hands-on experience with aircraft. *PPE is required* to take part in field day. Prerequisites: none. 16 hours.

Introduction to Fire Weather and the National Weather Service Fire Weather Program

In this course, seasoned and rookie wildland firefighters will engage in a number of topics on fire weather ranging from an overview of the National Weather Service Fire Weather program to the recognition of potentially deadly weather patterns that are not addressed in a typical fire weather classroom setting. Topics will include a review of national and local products issued by the National Weather Service for the wildland fire community, the National Weather Service Incident Meteorologist (IMET) program, and small to large scale (mesoscale to synoptic scale) fire-atmospheric interactions that lead to extreme fire behavior. Additional emphasis in the class will focus on the National Weather Service webpage, specifically where one would find information directly related to the inputs required to run computer based and/or fire-line fire behavior calculations. This course is open to anyone who has interest in advancing knowledge in the subject of Fire Weather. Community members are welcome and local land-owners are encouraged to attend. *Taught by Shawn Jacobs, Fire Weather Program Leader, NWS, North Platte.* 2-3 hours.



Course Schedules

Again this year, based on student feedback, the Nebraska Wildland Fire Academy will offer a larger number of courses in the evening for students who are unable to attend courses during the day. Students may attend classes during the day and at night if they choose.

Daytime Courses

Presented 8:00 am to 5:00 pm (unless otherwise specified)

April 11	April 12	April 13	April 14	April 15	April 16	April 17	April 18	April 19
Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
S-130/S-190 8:00 am to 6:00 pm attend both weekends		RX-310					S-130/S-190 8:00 am to 6:00 pm attend both weekends	
S-230				M-410				
S-215				NWFA Round Table		S-211		
S-339				S-336			L-280	
S-290					L-958			
			S-212				Chief Officer	

Evening Courses

Presented 6:00 PM to 10:00 PM (unless otherwise specified)

April 11	April 12	April 13	April 14	April 15	April 16	April 17	April 18	April 19
Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
RT-130	Fire Weather 1900-2100	S-131		S-133	S-231			S-231 Field Day (optional)
			S-270				S-270 Field Day (optional)	



The Lodge



Comanche Hall



Post Playhouse (NWFA Check-in)

Fort Robinson Information

Lodging

Overnight accommodations are available at Fort Robinson.

Rooms in **Comanche Hall** will be available at \$25 per night/per person on a first-come/first-served basis. Most accommodations are two room suites with 2-4 bunk beds and a shared bath. Please indicate on your registration the nights you need lodging and include lodging fees with your registration.

Please note: Comanche Hall lodging is coordinated by NWFA. While we will make every effort to provide “private” rooms, students may be asked to share rooms if lodging fills. Please note anyone you would like to share a room with on your nomination forms.

Other lodging may be available (cabins, rooms, tent camping). Please contact Fort Robinson State Park for information and to make reservations for alternate lodging (other than Comanche Hall) at nebraskastateparks.reserveamerica.com/ or (308) 665-2900. Nearby Crawford (3 miles east) and Chadron (27 miles east) also have lodging available.

Meals

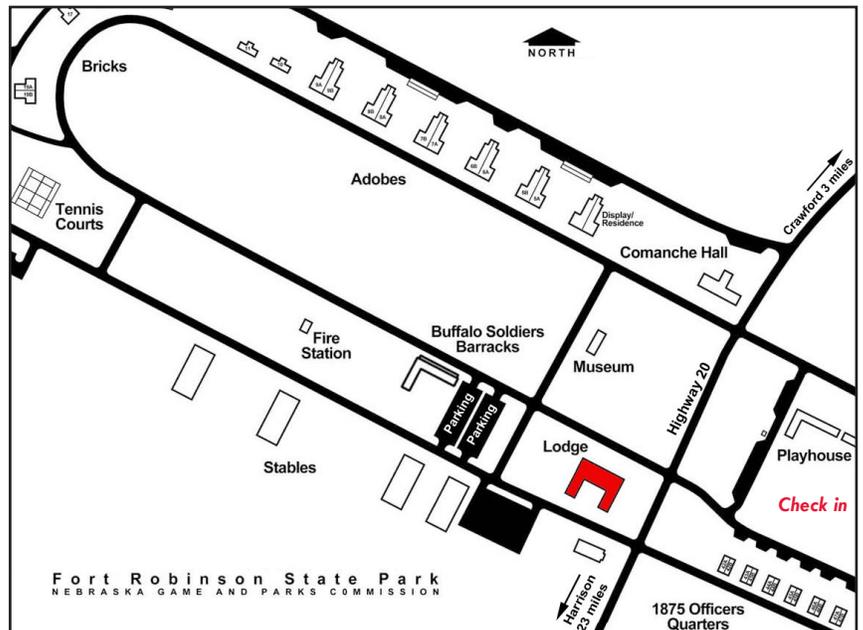
Breakfast and lunch will be provided at the Lodge for all registered students at no extra cost.

Supper is on your own. NWFA encourages students to visit Crawford, Harrison (23 miles west) and Chadron. Local civic groups may also offer opportunities for supper. Check the information board when you arrive.

Additional Information

According to the almanac, during the Academy, sunrise is around 6:00 a.m. and sunset is after 8:00 p.m., leaving quite a bit of time before and after class to get out and take in the Park. There are numerous places to go fishing (remember to grab a fishing license from the Lodge), many back roads to get lost on and 22,000 acres to explore.

For more information about Fort Robinson State Park, go to: outdoornebraska.ne.gov





Nebraska Wildland Fire Academy

April 11 – April 19, 2015 Fort Robinson State Park, Crawford, Nebraska

Nomination/Registration Form

Registrations received by March 27, 2015 at 5:00 p.m. will receive a 20% discount on registration costs. Courses with low registration may be cancelled, so register early to save and

help ensure your class doesn't get cancelled! We will continue to accept registrations for courses not cancelled or filled until the class starts.

Online registration and payment is encouraged. Go to nfs.unl.edu

For registration questions, contact

PLEASE FILL FORM COMPLETELY FOR EACH PERSON ATTENDING

Student Name: _____ Date Submitted: _____

Agency/Fire Dept: _____

Mailing Address: _____

Daytime Phone #: _____ Other Phone #: _____ Fax #: _____

Email Address: _____

COURSE SELECTION

Select from the following courses. Multiple courses may be selected if they do not overlap. Courses in **bold** have no fee.

Courses Presented 0800-1700

Course Number & Name	Days	Course Number & Name	Days
<input type="checkbox"/> M-410 Facilitative Instructor	5	<input type="checkbox"/> RX-310 Introduction to Fire Effects	5
<input type="checkbox"/> L-958 All Hazard Operations Section Chief	4	<input type="checkbox"/> L-280 Followership to Leadership	2
<input type="checkbox"/> S-130/S-190/L-180 Basic Firefighter	4	<input type="checkbox"/> S-211 Portable Pumps & Water Use	3
<input type="checkbox"/> S-212 Wildland Fire Chain Saws	4	<input type="checkbox"/> S-215 Fire Operations in the WUI	4
<input type="checkbox"/> S-230 Crew Boss (Single Resource)	3	<input type="checkbox"/> S-290 Intermediate Wildland Fire Behavior	4
<input type="checkbox"/> S-336 Tactical Decision Making	3	<input type="checkbox"/> S-339 Division/Group Supervisor	3
<input type="checkbox"/> Chief Officer Bootcamp	0.5	<input type="checkbox"/> NWFA Incident Management Round Table	0.5

Evening Courses

Course Number & Name	Nights	Course Number & Name	Nights
<input type="checkbox"/> RT-130 Annual Fireline Safety Refresher	1	<input type="checkbox"/> S-131 Advanced Firefighter	2
<input type="checkbox"/> S-133 Look Up, Look Down, Look Around	1	<input type="checkbox"/> S-270 Basic Air Operations	4
<input type="checkbox"/> S-231 Engine Boss	3	<input type="checkbox"/> Fire Weather, NWS Fire Weather Program	1

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

Supervisor's Signature: _____
I certify the nominee meets prerequisites. If not, I will put reasons for attending the course in the remarks section below

Remarks: _____

LODGING SELECTION

Indicate lodging needed **ONLY** if you plan to stay in Comanche Hall. For private rooms or other lodging (cabins, tent camping, etc), please contact Fort Robinson State Park directly (see page 7 for more information).

New for 2015 - breakfast and lunch will be included with your registration and available at the Lodge. Please let us know as soon as possible if you have any special dietary needs.

	Fri 4/10	Sat 4/11	Sun 4/12	Mon 4/13	Tues 4/14	Wed 4/15	Thurs 4/16	Fri 4/17	Sat 4/18	Sun 4/19
Lodging										

If requesting lodging in Comanche Hall, please indicate below

- Male
 Female

Check here if you would be willing to share a room if needed.
List preferred roommates here:

REGISTRATION and LODGING TOTAL

No. nights lodging: _____ Lodging total (no. nights x \$25) \$ _____

Registration \$25/day (**\$20/day before 3/27/15**) \$ _____
no registration fee for courses shown in bold

GRAND TOTAL: \$ _____

PAYMENT INFORMATION

(for credit card payment, go to nfs.unl.edu)

Payment in the form of a check, money order, purchase order, credit card, cost object number or State of Nebraska IBT must be received PRIOR to attending academy courses. Make payable to: **University of Nebraska**

If paying at the door, credit cards are preferred, but we can also accept cash, check or money order.

- Government check Money order Cost Object # _____
 Personal check Purchase order # _____ State of NE IBT # _____

Classes that do not meet the minimum number of registrations may be cancelled, so submit registration early! Students enrolled in these classes will be notified and given the opportunity to register for other classes.

To mail registrations:

Nebraska Wildland Fire Academy
102 Forestry Hall, PO Box 830815
Lincoln, NE 68583-0815





Nebraska Forest Service
102 Forestry Hall
Lincoln, NE 68583-0815

NON PROFIT
US POSTAGE
PAID
UNL



Nebraska Wildland Fire Academy
Fort Robinson State Park
April 11 – 19, 2015
Crawford, Nebraska

NEW in 2015

RX-310 Introduction to Fire Effects

M-410 Facilitative Instructor

S-339 Division/Group Supervisor

L-958 All Hazards Operations Section Chief



Follow us on Twitter
[@WildfireAcademy](https://twitter.com/WildfireAcademy)



facebook.com/nebraskawildlandfireacademy