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
twitter.com/WildfireAcademy (@WildfireAcademy)
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)
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
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, felling 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)
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
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
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 wildfire 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
- Crew neck sweatshirts $19
- Hoodies $25

add $3 for 2x and larger sizes
add $4 for 2x and larger sizes

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

For information and to order, contact:
Tumbleweed Printing, 428 Second Street, Crawford, NE 69339
(308) 665-5432, tumbleweedprinting.twp@gmail.com

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

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<tr>
<th>April 11</th>
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<td>S-130/S-190</td>
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<td>S-230</td>
<td>M-410</td>
<td>S-215</td>
<td>NWFA Round Table</td>
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<td>S-339</td>
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<td>L-958</td>
<td>S-212</td>
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Evening Courses

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

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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

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

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<th>Course Number &amp; Name</th>
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<tr>
<td>RT-130 Annual Fireline Safety Refresher</td>
<td>1</td>
<td>S-131 Advanced Firefighter</td>
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<tr>
<td>S-133 Look Up, Look Down, Look Around</td>
<td>1</td>
<td>S-270 Basic Air Operations</td>
<td>4</td>
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<tr>
<td>S-231 Engine Boss</td>
<td>3</td>
<td><strong>Fire Weather, NWS Fire Weather Program</strong></td>
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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.

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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)

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 Wildland Fire Academy
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Follow us on Twitter
@WildfireAcademy

facebook.com/nebraskawildlandfireacademy

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