



# United States Department of the Interior

## NATIONAL PARK SERVICE

Cape Cod National Seashore  
99 Marconi Site Road  
Wellfleet, MA 02667

IN REPLY REFER TO:

### **Town of Truro / Cape Cod National Seashore Spring 2018 Wildland Fire Fighter Training Class**

Open to: Truro Fire Department. As classroom space permits: Federal Cooperators; Volunteers; AmeriCorps Members; Conservation Agency Employees; Local Residents; Fire Department Personnel; Visitors and Interested Individuals are encouraged to apply.

Please read these pages in their entirety:

Tuition Cost: None

How to apply: Submit a one page nomination form (last page of this package). Please print the form, complete, sign and return.

***Attendance at all classes and field sessions is required for completion certificate. Class size limited to 24 students. SEE FOOTNOTE: IN THE EVENT OF SIGNIFICANT FIRE ACTIVITY, THERE IS A POSSIBILITY THAT SESSIONS MAY BE POSTPONED AND RESCHEDULED OR CANCELLED IF NATIONAL FIRE CREW MOBILIZATION OCCURS DURING THIS CLASS.***

This is a blended Wildland Fire Fighter S-130, S-190, IS-100.b, IS-700.a, and L-180 certificate training course. Participants who complete the requirements will be issued a NWCG Course Completion certificate. Note: this is an intensive class, primarily due to the on-line course requirement. On-line courses may take up to 30 hours to complete.

#### Requirements:

- 1) On-line work; certificates from on-line courses (a minimum of 16 certificates) must be handed in by May 1, 2018.
- 2) Two nights of classroom and hands-on instruction – see below.
- 3) Written Final Exam
- 4) Participation in an all-day (0800-1700 hrs) field session with prescribed fire, water handling, and crew cohesion experiences. Field session is planned for Saturday April 28, 2018 however may be changed if weather or atmospheric conditions (e.g. ozone) prohibit burning.

Classroom-Truro Fire Department

Class 1 Wednesday April 18 from 1800-2100 hrs

Class 2 Wednesday April 25 from 1800-2100 hrs

Field Session (all day 0800 - 1700) – Planned for Saturday, April 28:

Meet at Truro FD

Field Sessions: NOTE: If any scheduled field day is NOT a day when prescribed burning can occur (due to any reason including, but not limited to: rain, wet fuels, high winds, ozone alert, emergencies, wildfire response, lack of personnel, equipment breakdowns) then that field session day is cancelled and participants must attend another field day session. If all days are cancelled, a make-up day will be scheduled at the end of MAY 2018.

Evening classes will be held in the TRURO FIRE DEPARTMENT.

Field session will begin and end at the TRURO FIRE DEPARTMENT. Participants will travel to a prescribed fire site for the field session.

Training includes: 1) classroom (two sessions) and field instruction, 2) on-line training (certificates must be handed in to the instructor); 3) and a written final exam. Extra Credit is available by reading of *Fire on the Mountain* (275 pages – copies are available for loan);

Students must register and complete six on-line courses (a total of 14 Modules for S-130 and S-190; I-100, IS-700a and L-180): Familiarize yourself with the information found at: <http://training.nwcg.gov/online.html>

Direct links to the required training modules are listed below. Note that each Module takes 1-3 hours to complete, and a certificate of completion must be printed and presented to the classroom instructor (see Syllabus). Certificates with completion dates prior to January 1, 2018 will not be accepted. Stand alone CD's with the training material may be available from the lead instructor (Crary). The on-line and CD curriculum courses work best on Windows based software. They do not work well on MAC OS, SAFARI and FIREFOX systems. The on-line course load has taken some individuals up to 30 hours to complete.

After successful completion of this on-line course work, individuals will receive certification for S-130, S-190, and L-180 training.

Questions and sign-up information requests by email should be directed to Chief Tim Collins or David Crary, Fire Management Officer Cape Cod National Seashore (david\_crary@nps.gov), phone 508-957-0716.

## Syllabus – Truro Spring Fire Training 2018

Class 1: Introductions and Course Requirements, Review of IS-100.b and S-190 with Proficiency Checks, Work Capacity Test for Wildland Firefighters video and Q and A, and Lecture: Life of a Wildland FF, AAR.

### **On-line Modules S190**

## ***Tutorial***

***Module 1: Basic Concepts of Wildland Fire***

***Module 2: Principles of Wildland Fire Behavior and***

***Module 3: Monitoring Fire Behavior***

Class 2: Review of S190, Review of S130 Modules, L-180 and IS-700.a, Fire shelter video, fire shelter field practice, Handtools for Wildland Fire video, handout of Final Exam, AAR ***On-line***

## ***Modules S130***

### ***Tutorial***

***Module 1: Preparedness, ICS, and Resources***

***Module 2: Watch Out and LCES***

***Module 3: Fire Shelter***

***Module 4: Potential Hazards and Human Factors on the Fireline (L-180)***

***Module 5: Transportation Safety***

***Module 6: Hand Tools***

***Module 7: Firing Devices***

***Module 8: Water Use***

***Module 9: Suppression, Communication, and Mopup***

***Module 10: Hazardous Materials***

***Module 11: Wildland Urban Interface***

Field Sessions: Meet at TFD at the appointed time with appropriate footwear for Rx burning (if in doubt ask the instructor prior to the field session) and canteens or water bottles and a lunch. Students will be issued fire resistant shirts and trousers or coveralls, hardhat, eye and hearing protection, canteen holders, fire shelter with belt and leather gloves. Students shall be prepared to hike up to three miles each way to and from the Rx burn site in crew formation.

During the Rx burn students will be assigned to a squad and work under the direct supervision of a squad boss. All crew will attend a briefing and participate in a Rx burn. Activities expected to be completed by all students during the burn include: use of firing devices (drip torch and fusee); proper hand tool carrying and use, patrolling, performing grid searches for smokes, mop-up, hose deployment and use, fireline construction\*\*, observing the weather, maintaining Situational Awareness (SA), and “asking if you don’t know”.

Lunch will be in the field, drinking water will be provided, bathroom facilities are limited, a full nine hour day is planned. Each student will provide his/her own lunch. All students will participate in an After Action Review (AAR).

\*\* (note: on Cape Cod National Seashore lands fireline construction is usually NOT done to mineral soil if line construction is supported by water resources)

## **Additional Information regarding the S-130, S-190, L-180, IS-100.b, and IS-700.a on-line courses:**

Students must take the following modules on-line and ensure a printer is available to print each module “proof of completion.” The online course process is not difficult, but is time consuming –

pay attention to the 1 – 3 hours suggested timeframe per module. Reference materials may be viewed on-line. Students must register with the on-line course administration as necessary. **BE SURE TO READ THE ON-LINE INSTRUCTIONS THOROUGHLY BEFORE STARTING THE TRAINING!!**

Here is the suggested order for your on-line training:

Link for the IS-100.b on-line training:

<https://training.fema.gov/is/courseoverview.aspx?code=IS-100.b>

Link for the S-190 on-line training: <https://onlinetraining.nwcg.gov/node/169>

Link for the S-130 on-line training: <https://onlinetraining.nwcg.gov/node/177>

Link for the L-180 on-line training: <https://onlinetraining.nwcg.gov/node/163>

Link for the IS-700.a on-line training:

<http://training.fema.gov/is/courseoverview.aspx?code=IS-700.a>

**NWCG INTERAGENCY TRAINING NOMINATION**

To Apply: Email this form (only) to [david\\_crary@nps.gov](mailto:david_crary@nps.gov) or mail to  
Fire Cache, Cape Cod National Seashore  
99 Marconi Site Road  
Wellfleet, MA 02667

**\*\*Print, Complete, Sign, Scan as pdf and Return (email or US Mail)**

**Note: This is NOT a fillable form, please print, complete, sign and return. Sign in Blue Ink**

**Part I - TRAINING NOMINATION**

Course Number:	Course Name: <b>Basic Wildland Firefighter Training</b> <b>S-130, S-190, L-180, IS-100.b, IS-700.a</b>		
IQCS Session Number: to be determined	Course Location: <b>Cape Cod National Seashore, Marconi Headquarters</b> <b>99 Marconi Site Road, Wellfleet, MA 02667</b>	Course Date(s): <b>See announcement</b>	
Course Tuition (if required): NONE	Course Coordinator : <b>David Crary, Jr. FMO 508-957-0716</b>	Course Coordinator. Phone:	
Date Submitted:	Course Coordinator email: <b>david_crary@nps.gov</b>	Course Coordinator FAX: <b>n/a</b>	
Employee's IQCS ID Number (if known (most individual taking this course will NOT have an IQCS number))			
Nominee's Name (First Middle Last Suffix):			
Working Job Title:		E-Mail:	
Agency Name:		Fax:	
Home Unit:		Nominee's Home Mailing Address:	
Street:		Street:	
City:	State:	City:	State:
Zip:	Telephone:	Zip:	Telephone
List training completed and dates pertinent to this course:			
List your past qualifications pertinent to this course:			
Nominee's Signature: (I will notify the Course Coordinator if I am unable to attend.)			
Supervisor Name, Mailing Address, Phone and Email (if CACO, NPS, Federal or State employee):			