



**TRAINING ANNOUNCEMENT**  
**Northeast Forest Fire Protection Commission (NFFPC)**  
**Wildland Fire Academy**  
**May 8<sup>th</sup> – 11<sup>th</sup>, 2023 - Albany, NY**

Course/Date	Monday 8	Tuesday 9	Wednesday 10	Thursday 11
<b>Rx-410, Smoke Management Techniques</b>	<b>8:00 am- 5:00 pm</b>	<b>8:00 am- 5:00 pm</b>	<b>8:00 am- 5:00 pm</b>	<b>8:00 am- 5:00 pm</b>

**LOCATION:** Albany Pine Bush's Discovery Center  
195 New Karner Rd,  
Albany, NY  
12205

**SPONSOR:** Northeastern Forest Fire Protection Commission

**COURSE REGISTRAR & COORDINATORS:** Eric Earle/Zach Prusak/William Giraud

**COURSE FINANCES:** Eric Earle

**REGISTRATION FEE:** \$0 for NFFPC Members \$300 for Non-NFFPC Members

Please note the registration fee for non NFFPC members must be paid upon course acceptance. A payment link for the registration fee will be available after confirmation of course acceptance.

- The deadline for submitting the nomination forms will be **April 7th**.
- Individuals will be notified on or before April 10<sup>th</sup> as to course admittance.

**ACCOMMODATIONS:** A block of rooms is reserved at the Hampton Inn Albany Wolf Road at a NFFPC rate of \$ 114.00 (USD) for a single room. Candidates are to make their own arrangements for rooms. Please state that you are with the Northeast Compact group. The deadline for booking under the group block is April 7<sup>th</sup>. **Students need to make their own room reservations by either contacting the hotel directly (518-438-2822) and referencing the Northeast Compact group or using the booking link identified below. Please note when accessing the booking link, the 3-letter block code is NFF.**

**Booking Link:**

<https://www.hilton.com/en/book/reservation/deeplink/?ctyhocn=ALBULHX&groupCode=CHHNFF&arrivaldate=2023-05-07&departuredate=2023-05-12&cid=OM,WW,HILTONLINK,EN,DirectLink&fromId=HILTONLINKDIRECT>

**Hampton Inn Albany-Wolf Road (Airport)**  
**10 Ulenski Drive**  
**Albany, New York, 12205, USA**  
**518-438-2822**

**NOMINATION PROCESS: Students must complete the NE Compact Nomination Form and email the form to [earle@nffpc.org](mailto:earle@nffpc.org)**

## **COURSE DESCRIPTION:**

### **Rx-410 – Smoke Management Techniques**

#### **Course Description:**

This course leads students through the ecological and historical role of fire, characteristics of smoke and the health, safety and visibility impacts of smoke. Other topics include public relations, legal requirements, meteorology, fuel consumption, smoke production dispersion modeling, and operational smoke management strategies. This course is designed to be interactive in nature. It contains a panel discussion, several exercises designed to facilitate group and class participation and case studies from a variety of fuel types and political challenges. The pre-course work assignment is designed to familiarize students with the NWCG Smoke Management Guide for Prescribed Fire, PMS 420-2, and air quality regulations that impact prescribed fire programs. This course will be taught in-person over the course of four full days.

#### **Course Objectives:**

The overall objective of this course is to provide land managers with the knowledge to manage smoke and reduce its impact on public health and welfare. Given existing and potential air quality regulations, political and social sensitivities, students will be able to:

- Predict, manage, and monitor prescribed fire smoke.
- Describe the legal, professional, and ethical reasons for managing smoke.
- Describe the roles of federal, state, and local agencies and organizations involved with and affected by smoke from prescribed fire.

#### **Target Group:**

Prescribed Fire Burn Boss Type 1 (RXB1), Prescribed Fire Burn Boss Type 2 (RXB2), and the Long Term Fire Analyst (LTAN). Other positions that would benefit from RX-410 include Fire Effects Monitor (FEMO), air regulators, fire ecologists, private landowners, other state and private agencies, prescribed fire consultants, fire planners.

#### **Course Prerequisites:**

Students should have a background in prescribed fire planning, implementing, monitoring, permitting or smoke/air regulating.

Satisfactory completion of pre-course work which will take approximately two hours to complete.