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# Northampton Community College

Interior Firefighter (Level 4 ELIF with LIVE BURN)

**SPRING 2021**

**Lead Instructor:** Rick Weaver  
610-588-5271 Home 484-239-3990 Cell  
email: [weaverr@ncfireschool.org](mailto:weaverr@ncfireschool.org)

**Hours: Weeknights: 6:30 PM – 10:30 pm Weekends 8:00 AM to 5 PM**

**Course Location: Northampton County Fire School**  
6 Nagys Hill Road  
Bangor, PA 18013  
Phone 610-588-3747

**Required Textbook: *IFSTA – Essentials of Fire Fighting and Fire Department Operations, Sixth Edition and Pennsylvania Edition Entry Level Fire Training Skills Sheets Book***

**Course Objectives:**

**Student learning outcomes for Essentials of Firefighting and Emergency Response are based on core threads that are tied to the program and include:**

- Learn and perform interior structural fire operations

**Specific Essentials of Firefighting and Emergency Response Learning Objectives from the Pennsylvania State Fire Academy aligning with the recommendations of the National Fire Protection Association**

With successful completion of this course, the student will be able to understand, perform and demonstrate competency of all objectives as stated and outlined in the assigned chapters of the *IFSTA – Essentials of Fire Fighting and Fire Department Operations, Sixth Edition* textbook. The student will receive a training certificate for the Level 4 of PA Essentials of Firefighting (Interior Fire Fighter)

**Methods of Evaluation**

1. Written Exams on materials covered in lectures.
2. Practical Skills Evaluations: Competency Skill is Pass / Fail
3. Comprehensive Final Exam. **Retests for just cause or failure will not exceed 2**

**Passing grade is 70% for written evaluations and demonstration of competency by**

**adequate performance of skill, as required by PA State Fire Academy Skill Assessment Sheet.**

**Student is required to successfully pass the written and practical assessments.**

Grades will be earned on total point basis with a percentage breakdown as follows:

94 - 100 = A	77 - 79 = C+
90 - 93 = A -	73 - 76 = C
87 - 89 = B+	70 - 72 = C-
83 - 86 = B	69 - below = Failure
80 - 82 = B-	

### **SKILL COMPETENCIES ARE PASS or FAIL**

**\*\* All examinations and practical skill sets will be in compliance with the Pennsylvania State Fire Academy curriculum \*\***

### **ATTENDANCE REQUIREMENT GUIDELINES**

Maximum amount of time that can be missed is **10%** of each module. The student is responsible to complete all reading and study guide assignments regardless of absence.

### **STUDENT QUALIFICATIONS AND STUDENT SUPPLIED MATERIALS**

1. The student must be eighteen (18) years of age prior to the first day of the class.
2. The student **MUST** show that he/she is insured against accidental injury.
3. The student is responsible to provide his/her own personal protective clothes and equipment.

The following minimum gear is required:

- a. Helmet, fire type (or equivalent) with full impact suspension and liner.
- b. Coat, fire type, with liners in place.
- c. Pants, fire type, with liners in place.
- d. Boots, fire type, rubber or leather. Boots must have steel toes and steel insole.
- e. Eye protection, full goggles or wraparound safety glasses are required.  
Helmet shields alone are not acceptable as eye protection.
- f. Fire type gloves of leather or Kevlar construction.
- g. Hearing protection, either earplugs or full coverage ear protectors.
- h. NFPA Compliant self-contained breathing apparatus (SCBA)
- i. Notebook and writing implement for both the classroom and the field portions of the course.

**2021**

**NOTE: ALL WEEKDAY CLASSES ARE FROM 1830 HOURS TO 2230 HOURS  
ALL WEEKEND CLASSES ARE FROM 0800 HOURS TO 1700 HOURS**

<b>ELIF – LEVEL 4</b>	<b>PREREQUISITES –ELEF and HazMat OPS</b>
Saturday 03/27	AM –SCBA Emergencies (Ch 6) / Search & Rescue & Fire Fighter Survival (Ch 9) PM -Ventilation (Ch13)
<b>EASTER HOLIDAY</b>	<b>NO CLASS – THURSDAY 04/01 and SATURDAY 04/03</b>
Thursday 04/08	Suppression / Exterior Fire & Utility Control (Ch 17)
Saturday 04/10	AM - Loss Control (Ch 18) / Origin & Cause (Ch 19) PM - <i>Maze</i> / <b>Skills</b> Horizontal Vent( <i>theatrical smoke drills</i> ) / <b>Skills</b> Vertical Vent
Thursday 04/15	<b>Skills</b> Drags & Carries / <b>Skills</b> Salvage / <b>Skills</b> SCBA Emergencies
Saturday 04/17	AM - Learning Burns / <b>Skills</b> Ground Cover Fire / <b>Skills</b> Vehicle Fire / <b>Skills</b> Stacked – High Pile Fire PM - <b>LIVE SMOKE DRILLS</b> - Interior Suppression / Search & Rescue / Vent & Utility Control / <b>Skill</b> Sprinklers
Thursday 04/22	Written Test (100 Questions)
Saturday 04/24	<b>LIVE BURNS</b> – <b>Skills</b> Suppression / <b>Skills</b> Search & Rescue / <b>Skills</b> Vent & Utility Control