



Northeastern Illinois Public Safety Training Academy

Course Syllabus

404

Title: Fire Service Instructor I	Program Duration: 40 Hours
Type: Campus Training Program (CTP)	Coordinator: Chris Soda

Course Description

NIPSTA's Fire Service Instructor I program is designed to exceed the requirements outlined by the Illinois Office of the State Fire Marshal ("OSFM"). Fire Service Instructor I provides students with the knowledge and skills needed to deliver instruction from a prepared lesson plan using instructional aids and evaluation tools as defined by NFPA 1041. NIPSTA's Fire Service Instructor I program presented in two (2) "Phases":

- Phase I - Education: Presented via eight (8) hours of online learning and reading.
- Phase II - Practical Application: Presented on campus via thirty two (32) hours of discussion and hands-on exercises on Days 1 (Tues) through Day 4 (Fri).

Prerequisites

The purpose of pre-requisite course work is to ensure students have sufficient backgrounds to understand the terminology, tactics and practical applications presented in NIPSTA programs. At a minimum, NIPSTA requires successful completion of the following:

- Member of a recognized fire department or brigade
- Advanced Technician Firefighter

Attendance

In order to receive a certificate of completion for courses, NIPSTA requires students to be present for all lectures, demonstrations and evolutions.

Safety

NIPSTA Instructors will ensure hazards have been identified and addressed prior to the start of each program. All course safety guidelines are discussed prior to operations. Unsafe actions or behaviors will not be tolerated and will be grounds for dismissal.

Academic Integrity

NIPSTA aspires to the highest possible standards of academic honesty and integrity in all programs as key tenants of the NIPSTA experience. NIPSTA Instructors set forth clear ethical expectations, promote consistency of standards, and encourage reporting of dishonest and unsafe behaviors. While education through participation is the central goal for every NIPSTA program, it is only possible when honesty and integrity are part of the overall mission.

Performance Testing & Evaluation

NIPSTA employs multiple methods of measuring competency subject matter, including cognitive and performance skill testing. Cognitive skills will be measured by utilizing a comprehensive written exam at the conclusion of the course. Students must achieve a minimum 70% score to successfully pass the written exam. Performance skill tests measure

an individual's ability to perform specific tasks or applications based on given or known job performance requirements (JPRs). Unless otherwise specified, performance skill tests will be measured on a pass or fail basis.

ADA Compliance

Students with documented disabilities, as that term is used in the American with Disabilities Act ("ADA"), may qualify for reasonable accommodations as defined in section 504 of the Rehabilitation Act of 1973.

Textbook & Equipment

The following textbook and equipment are required for NIPSTA's Instructor I course:

- ❑ Title: "Fire and Emergency Services Instructor, Principles & Practice", 3rd Edition.
 - ISBN: 9781288417231

Pre-course Assignments

The purpose of pre-course assignments is to ensure candidates are prepared to succeed at the onset of the program. The pre-course assignments for NIPSTA's Fire Service Instructor I course are as follows:

- ❑ **Login:** Prior to Phase I, students are required to login to the Navigate2 platform. A course ID will be provided to students via email with ample time to prepare before the course begins.

40 Hour Course Content

Course content is broken into subject area modules or "Mods". NIPSTA's Instructor I program is comprised of the following Mods:

Mod: Intro, Orientation, Expectation
Mod: Roles & Responsibilities
Mod: Training Records & Reports
Mod: Learning Environments
Mod: Standards & Laws
Mod: Student/learner Characteristics
Mod: Elements of the Lesson Plan
Mod: Resource Management
Mod: Instructional Multimedia
Mod: Training Technology
Mod: Training Hazards & Safety
Mod: Distance Learning Basics
Mod: Understanding Learning Objectives
Mod: Terminal vs Enabling Objectives
Mod: Student Evaluation & Feedback

Mod: Communication Styles
Mod: Coaching & Motivation
Mod: Oral Communication Exercise
Mod: Using Lesson Plans
Mod: The Learning Process & Domains
Mod: Cognitive Objective Exercise
Mod: Adapting Lesson Plans
Mod: Oral Communication
Mod: Psychomotor Objective Exercise
Mod: Evaluating the Learning Process
Mod: Written & Performance Testing
Mod: Lesson Plan Presentation Dev.
Mod: Course Final Exam
Mod: Final Lesson Plan Presentation
Mod: Course Review & Evaluation

Phase I Course Schedule (8hrs)

This "blended" Phase I format allows students eight (8) course hours to work through the required textbook material beginning one (1) week prior to Phase II. Students are encouraged to follow the five day reading and exercise schedule prior to attending the Phase II session so they can be better prepared to participate in hands-on/group exercises.

Day 1

Read: Chapters 1 & 2

Video: None

Quiz: Chapters 1 & 2 (online via Jones & Bartlett "Navigate2")

Day 2

Read: Chapters 3 & 4

Video: None

Quiz: Chapters 3 & 4 (online via Jones & Bartlett "Navigate2")

Day 3

Read: Chapters 5 & 6

Video: None

Quiz: Chapters 5 & 6 (online via Jones & Bartlett "Navigate2")

Day 4

Read: Chapters 7 & 8

Video: None

Quiz: Chapters 7 & 8 (online via Jones & Bartlett "Navigate2")

Day 5

Read: Appendix A (*Resources For Instructors*) & Appendix B (*Overview of NFPA 1041*)

Video: None

Quiz: None

Learning Outcomes & Evaluation

Following the conclusion of these modules, students will be familiar with the requisite knowledge and skills needed to perform as an instructor. Written and practical evaluations will be conducted during and at the completion of this course.

Phase II Course Schedule (32hrs)

DAY 1

Morning

Mod: Introduction, Orientation & Expectations

Mod: Roles & Responsibilities

Mod: Coaching & Motivation

Mod: Understanding Learning Objectives

Mod: Oral Communication – Student introduction exercise

Mod: Using Lesson Plans - BOF basic skills exercise

Afternoon

Mod: The Learning Process

- Cognitive, Psychomotor & Affective Domains

Mod: Cognitive Objective Exercise

- Converting JPRs to Cognitive Objectives

DAY 2

Morning

Day 1 Review

Mod: Adapting Lesson Plans - BOF basic skills exercise

Mod: Oral Communication – Impromptu speech exercise

Mod: Cognitive Objective Exercise (expanded)

- Use of instructional media & teaching aids

Afternoon

Mod: Psychomotor Objective Exercise

- Converting JPRs to Psychomotor Objectives
- Group Presentation & Evaluation

DAY 3

Morning

Day 2 Review

Mod: Adapting Lesson Plans - BOF basic skills exercise

- Evaluating & Requesting Additional Resources

Mod: Evaluating the Learning Process

Mod: Written & Performance Testing Exercise

- Test development & administration

Afternoon

Mod: Written & Performance Testing Exercise (continued)

- Testing evaluation and feedback

Mod: Final Lesson Plan Presentation Development

DAY 4

Morning

Day 3 Review

Mod: Course Final Exam

Mod: Final Lesson Plan Presentation Exercise

Afternoon

Mod: Final Lesson Plan Presentation Exercise (continued)

Mod: Course Review & Evaluation

Reference List

Fire Service Instructor: Principles and Practice, Third Edition (2020). Burlington, MA: Jones and Bartlett Learning.

NFPA 1041, Standard for Fire Service Instructor Professional Qualifications. (2019). Quincy, MA: National Fire Protection Association.