



Northeastern Illinois Public Safety Training Academy

Course Syllabus

405

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

Course Description

NIPSTA's Fire Service Instructor II program is designed to exceed the requirements outlined by the Illinois Office of the State Fire Marshal "OSFM" and NFPA 1041. Fire Service Instructor II provides students with the requisite knowledge and skills needed to coordinate other instructors and develop lesson plans based on fire service task analysis. NIPSTA's Fire Service Instructor II 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
- OSFM Instructor I

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

Textbook

The following textbook is required for NIPSTA's Fire Service Instructor II course:

- ❑ Title: "Fire and Emrgecnry 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 II 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 II program is comprised of the followng 24 Mods:

Mod: Introduction & Orientation
Mod: Roles, Responsibilities & Conduct
Mod: Standards, Laws & Polices
Mod: Student Centered Learning
Mod: Evaluation Methods
Mod: Analyzing Evaluations
Mod: Budget Management
Mod: Resource Management
Mod: Purchasing Procedures
Mod: Record Keeping & Reports
Mod: Safety & Pre-session Briefings
Mod: JPRs & Learning Objectives
Mod: JPR Correlation & Conversion
Mod: Instructor/Student Centered Learning

Mod: Objective Development Exercise
Mod: Coaching & Motivation
Mod: Instructor Supervision & Evaluation
Mod: Lesson Plan Development
Mod: Resource Planning & Management
Mod: Resource Requests & Justification
Mod: Pre-course Safety Briefing
Mod: Lesson Plan Presentations
Mod: Student Evaluation Process
Mod: Written Exam Development
Mod: Skill Evaluation Development
Mod: Final Presentation Exercise
Mod: Couse Final Exam
Mod: Course Review & Evaluation

Learning Outcomes & Evaluation

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

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

Review: Chapters 1 – 8
Video: None
Review Quiz: Chapters 1 – 8

Day 2

Read: Chapter 9
Read: Appendix "D" – Extract from NFPA 1041 (reports & records)
Quiz: Chapter 9

Day 3

Read: Chapter 10
Read: Appendix "E" – Extract from NFPA 1500 (training, education & prof. development)
Quiz: Chapter 10

Day 4

Read: Chapters 11
Read: Appendix "F" – Extract from NFPA 1403 (live fire)
Quiz: Chapter 11

Day 5

Read: Chapters 12
Read: None
Quiz: Chapter 12

Phase II Course Schedule (32hrs)

DAY 1

Morning

Mod: Introduction & Orientation
Mod: Roles, Responsibilities & Ethical Conduct
Mod: JPRs & Learning Objectives
Mod: JPR Correlation & Conversion Exercise

Afternoon

Mod: Instructor/Student Centered Learning
Mod: Objective Development Exercise
– Cognitive/psychomotor objective development from JPRs

DAY 2

Morning

Day 1 Review
Mod: Coaching & Motivation
Mod: Instructor Supervision & Evaluation Process
Mod: Lesson Plan Development Exercise

Afternoon

Mod: Resource Planning & Managing
Mod: Resource Requests & Justification
Mod: Pre-course Safety Briefing
Mod: Lesson Plan Presentations
– Instructor evaluation exercise

DAY 3

Morning

Day 2 Review
Mod: Student Evaluation Process
Mod: Written Exam Development Exercise
Mod: Skill Evaluation Development Exercise

Afternoon

Mod: Final Presentation Exercise
– Convert JPRs to objectives (cognitive, psychomotor)
– Develop lesson plan (lecture & demonstration)
– Develop written, skill & course evaluations

DAY 4

Morning

Day 3 Review

Mod: Course Final Exam

Mod: Final Presentation Exercise

- Program delivery & evaluation
- Complete training record report

Afternoon

Mod: Final Presentation Exercise

- Program delivery & evaluation
- Complete training record report

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.