

Program of Instruction

Course Syllabus

Course Title: Basic Tactics & Strategy

Course Duration: 8 Hours

Program: Cornerstone

Course Prerequisites: N/A

Course Description: The Basic Tactics & Strategy course is designed for the new firefighter who is responsible for learning about making decisions on the fire ground. Size up and a plan of action based upon conditions will be reviewed. Subject areas which will be covered are: initial action plans, safety, fire behavior, building construction, engine company and truck company operations, and apparatus positioning.

Course Requirements and/or Recommendations: These can be divided into three categories: those completed prior to arriving in class (Pre-Course Work), those completed during class, such as homework assignments and quizzes (Course Work), and requirements completed after class but prior to receiving a certificate of completion. (Post-Course Work)

Summary of Directions

Pre-Course Work: **None**

Course Work:

- Attend and participate in 100% of the course.

Post-Course Work: **None**

Course Policies:

Safety Policy: Students shall understand and follow all instructions pertaining to operational safety, as stated by instructors or as written in course materials. Instructors and students shall be mindful of safety at all times. Conduct judged to be unsafe shall be grounds for dismissal from the course.

Academic Integrity Policy: IFSI has the responsibility for maintaining academic integrity so as to protect the quality of the education provided through its courses, and to protect those who depend upon our integrity. It is the responsibility of the student to refrain from infractions of academic integrity, from conduct that may lead to suspicion of such infractions, and from conduct that aids others in such infractions. Any violation of the code of conduct is grounds for immediate dismissal from the course.

American Disabilities Act: As guaranteed in the Vocational Rehabilitation Act and in the American Disabilities Act, if any student needs special accommodations they are to notify their instructor and provide documentation as soon as possible so arrangements can be made to provide for the student's needs. If arrangements cannot be made at the class site, the student will test at an alternative time and place where the special accommodations can be made.

Course Content:

Module: 1

Title: Initial Action Plan

Terminal Learning Objectives:

At the conclusion of this module, the student will describe how to develop an incident action plan.

Module: 2

Title: Safety

Terminal Learning Objectives:

At the conclusion of this module, the student will describe safety regulations at the unit level.

Module: 3

Title: Fire Behavior

Terminal Learning Objectives:

At the conclusion of this module, the student will describe how fire behavior effects developing an initial action plan.

Module: 4

Title: Building Construction

Terminal Learning Objectives:

At the conclusion of this module, the student will describe building construction features as they relate to fire behavior and developing an initial action plan.

Module: 5

Title: Engine Company Operations

Terminal Learning Objectives:

At the conclusion of this module, the student will describe engine company operations and how to implement an action plan for incidents involving engine companies.

Module: 6

Title: Truck Company Operations

Terminal Learning Objectives:

At the conclusion of this module, the student will describe truck company operations and how to implement an action plan for incidents involving truck companies.

Module: 7

Title: Apparatus Positioning

Terminal Learning Objectives:

At the conclusion of this module, the student will describe proper placement of an aerial apparatus at an emergency incident.

Reference List:

Collapse of Burning Buildings. Dunn, Vincent. ©1988, Fire Engineering Books & Videos, Firefighting Survival Training Series.

Command and Control of Fires and Emergencies, 2001, Dunn, Vincent. ©2001, Fire Engineering, Pennwell Publishing Company.

Fire Officer's Handbook of Tactics, 3rd Edition. Norman, John. © 2005, Fire Engineering Pennwell.

Firefighter Rescue and Survival. Kolomay, Richardh, Robert Hoff. ©2003, PennWell Corporation.

NFPA 1021, Standard for Fire Officer Professional Qualifications, 2014 Edition

Responding to Routine Emergencies. Montagna, Frank C. ©1999, Fire Engineering Books & Videos.

Safety and Survival on the Fireground. Dunn, Vincent. ©1992, Fire Engineering Books & Videos.

Strategy of Firefighting. Dunn, Vincent. ©2007, PenWell

Course Schedule

DAY ONE

| <u>Event</u> | <u>Duration</u> |
|----------------------------------|-------------------|
| Module 1 – Incident Action Plans | 1 hour |
| Module 2 – Safety | 1 hour |
| Module 3 – Fire Behavior | 1 hour 30 minutes |
| Module 4 – Building Construction | 1 hour 30 minutes |
| Lunch | |
| Module 5 – Engine | 1 hour |
| Module 6 – Truck | 1 hour |
| Module 7 – Apparatus Positioning | 1 hour |
