National Fire Academy

F0647 – Leadership in Supervision: Perspectives in Thinking  
Version: 1st Edition, 4th Printing, April 2018  
Quarter:
ACE Credit: In the lower-division baccalaureate/associate degree, one semester hour in leadership or management.  
IACET Continuing Education Units: 1.5

Length of Course: 2 Days (14 contact hours)  
Prerequisite: None  
Curriculum: Leadership and Executive Development  
Training Specialist: Kevin Brame  
Instructor:  
Instructor email/phone:  
Classroom: J-  
Meeting Time: 8 AM – 5 PM

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Course Description (Catalog)

F0647 – “Leadership in Supervision: Perspectives in Thinking.” This two-day course provides the supervisor with the conceptual foundation and framework for success in leadership roles by exploring creative, analytical, political and critical thinking perspectives. The course addresses skills needed for assessing situations from multiple perspectives, making critical decisions, fostering creativity and innovation, and using persuasion.
**Student Qualifications (Primary and Secondary Audience)**

The primary target audience for this course are those individuals who are at the first line of supervision. For purposes of student selection, first line level is considered to be those at the Company Officer or Unit (fire prevention, fire education, communications, EMS, etc.) Supervisor level. More specific primary selection criteria is as follows:

- First line supervisors in fire and EMS organizations.
- Fire and EMS personnel due for promotion/appointment to a first line supervisory position within 18 months.
- Fire and EMS personnel who are regularly assigned acting supervisory positions.
- Fire and EMS personnel currently enrolled in the NFA Managing Officer will be provided priority selection.

The secondary target audience are fire and EMS personnel at the first line management level (chief officer or above). Students at this level may be given consideration on a space available basis.

**Course Scope (Goal)**

Provide a conceptual foundation and framework for a successful transition by fire and Emergency Medical Services (EMS) personnel to first line supervisor by exploring a broad spectrum of perspectives in thinking.

**Course Objectives (Course Learning Outcomes – TLOs)**

After successfully completing this course, you will be able to accomplish the following:

- Assess situations from multiple perspectives.
- Articulate techniques for fostering an environment of creativity and innovation.
- Create a personal plan as a supervisor and leader in fire and Emergency Medical Services (EMS) based on the thinking perspectives presented in this course.

**Course Delivery Method**

The National Fire Academy (NFA) offers specialized training courses and advanced management programs of national impact in an academic classroom environment on campus at the National Emergency Training Center (NETC) in Emmitsburg, Maryland and through their State, local, tribal, and US territories training partners. All course materials are designed for interactive classroom environments, in either paper notebook or electronic formats.
## Course Schedule

The purpose of the course schedule is to give you, at a glance, the required preparation, activities, and evaluation components of your course.

<table>
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<tr>
<th>DAY 1</th>
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<tbody>
<tr>
<td>Introduction Unit</td>
<td>Unit 3: Think Analytically, Politically and Critically</td>
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<tr>
<td><strong>Break</strong></td>
<td><strong>Break</strong></td>
</tr>
<tr>
<td>Unit 1: Thinking Perspectives</td>
<td>Unit 3: Think Analytically, Politically and Critically (cont’d)</td>
</tr>
<tr>
<td><strong>Break</strong></td>
<td><strong>Break</strong></td>
</tr>
<tr>
<td>Unit 1: Thinking Perspectives (cont’d)</td>
<td>Unit 3: Think Analytically, Politically and Critically (cont’d)</td>
</tr>
<tr>
<td><strong>Break</strong></td>
<td><strong>Break</strong></td>
</tr>
<tr>
<td>Unit 1: Thinking Perspectives (cont’d)</td>
<td>Unit 3: Think Analytically, Politically and Critically (cont’d)</td>
</tr>
<tr>
<td>Unit 2: Think Imaginatively, Act Creatively</td>
<td>Lunch</td>
</tr>
<tr>
<td><strong>Lunch</strong></td>
<td><strong>Lunch</strong></td>
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<tr>
<td>Unit 2: Think Imaginatively, Act Creatively (cont’d)</td>
<td>Unit 3: Think Analytically, Politically and Critically (cont’d)</td>
</tr>
<tr>
<td><strong>Break</strong></td>
<td><strong>Break</strong></td>
</tr>
<tr>
<td>Unit 2: Think Imaginatively, Act Creatively (cont’d)</td>
<td>Unit 3: Think Analytically, Politically and Critically (cont’d)</td>
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<tr>
<td><strong>Break</strong></td>
<td><strong>Break</strong></td>
</tr>
<tr>
<td>Unit 2: Think Imaginatively, Act Creatively (cont’d)</td>
<td>Unit 3: Think Analytically, Politically and Critically (cont’d)</td>
</tr>
<tr>
<td><strong>Break</strong></td>
<td><strong>Break</strong></td>
</tr>
<tr>
<td>Unit 2: Think Imaginatively, Act Creatively (cont’d)</td>
<td>Final Exam Evaluation</td>
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Note: Times listed reflect approximate instructional time blocks and may be adjusted to meet individual course preferences.
**Course Resources (Instructional Materials)**

In order to be fully prepared, obtain a copy of the required textbooks and other instructional materials prior to the first day of class.

**Required Readings**

The student must complete required readings during the course to be able to thoughtfully participate in discussions and activities.

None.

**Suggested Reading/Resources**

Suggested readings and resources are not evaluated, but may enhance the student’s understanding, serve as additional sources for citation and promote discussion of course material.

None.

**Required Resources (Course Textbook)**

Student Manual.

**Supplemental Resources (Supplemental Course Textbook)**

None.

**Grading Methodology (Evaluation Procedures)**

The required performance to successfully complete the course is attained by completing the examination with a grade of “C” or better by correctly answering a minimum of 18 out of 25 questions.

The following course grading plan should be used to determine the assigned course grade for each student in the class.
<table>
<thead>
<tr>
<th>Minimum Number of Questions Answered Correctly</th>
<th>Number of Incorrect Answers</th>
<th>Letter Grade to be Assigned to Student</th>
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<tbody>
<tr>
<td>23</td>
<td>0-2</td>
<td>A</td>
</tr>
<tr>
<td>20</td>
<td>3-5</td>
<td>B</td>
</tr>
<tr>
<td>18</td>
<td>6-7</td>
<td>C</td>
</tr>
<tr>
<td>17 or less</td>
<td>8 or more</td>
<td>F</td>
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</tbody>
</table>

**EXAMINATION ADMINISTRATION PROCEDURES**

Students will be given exams at the end of the class, and only the instructor will grade the exams. While the exams are being graded by the instructor, students will be asked to complete end-of-course evaluations.

Exams are to be completed individually and not as a group or a group activity, unless specifically directed within the instructor guide for the specific course. Students should use pencils to complete answer sheets if bubble sheets and a scoring key overlay are being used.

There should only be one answer for any given question marked by the student. A question with multiple answers is considered incorrect. Please mark number of incorrect answers on completed exam sheets, record score (percentage), and mark the appropriate letter grade.

Transfer the letter grades to the corresponding student name on the course roster.

If a student does not obtain a passing grade on the first attempt, the instructor will provide remediation prior to a retest. Students who do not pass the first exam will be allowed to take one retest of a new exam before departing from the class. A second failure will result in a grade of “F” being recorded on the grade roster.

Once all exams have been graded, instructors should review the exam as a group.

In the event of unusual events (storm, fire response, family emergency) or early departure, the host agency or state representative may be asked to proctor the exam at a later date. The instructor is responsible to notify the Training Specialist as soon as practical of the situation and name of person responsible for the exams and testing process.
Required Reading Assignments

Student completion of reading assignments will be done via evaluation of their class participation and will not be a separately graded activity.

Suggested Readings

Suggested readings are not evaluated, but may enhance the student’s understanding and promote discussion of course material.

Course Outline

Introduction (Day 1)

Objectives

None.

Unit 1: Thinking Perspectives (Day 1)

Objectives

Terminal Objective

The students will be able to:

1.1 Assess situations from multiple perspectives.

Enabling Objectives

The students will be able to:

1.1 Define “mindset.”
1.2 Describe ways to improve thinking processes.
1.3 Identify influences on decision-making.
1.4 Describe models for decision-making.
Unit 2: Thinking Perspectives (Day 1)

Objectives

**Terminal Objective**

The students will be able to:

2.1 Articulate techniques for fostering an environment of creativity and innovation.

**Enabling Objectives**

The students will be able to:

2.1 Initiate processes for thinking creatively and imaginatively.

2.2 Examine the relationship between leadership and imagining, creating and innovating.

2.3 Describe how creativity leads to change.

2.4 Identify ways to foster creative thought.

2.5 Examine strategies for creating innovative ideas.

2.6 Identify effective techniques of persuasion and influence to sell new ideas.

Unit 3: Think Analytically, Politically and Critically (Day 2)

Objectives

**Terminal Objective**

The students will be able to:

3.1 Create a personal plan as a supervisor and leader in fire and Emergency Medical Services (EMS) based on the thinking perspectives presented in this course.

**Enabling Objectives**

The students will be able to:

3.1 Differentiate between analytical, political and critical thinking.

3.2 Apply force field analysis as an aid to diagnosing a problem.
3.3 Identify the supervisor’s role in identifying and solving problems.

3.4 Describe advantages and disadvantages of individual and group problem identification.

3.5 Describe brainstorming and Nominal Group Technique (NGT) as methods to identify problems.

3.6 Describe four methods by which problems are solved.

3.7 Outline the critical steps in problem-solving.

3.8 Identify examples of integrated analytical, political and critical thinking to solve problems.

3.9 Explain how to use influence to change perspectives in thinking.

Policies

Class Attendance and Cancellation Policy

Attendance

- You are required to attend all sessions of the course. If you do not, you may not receive a certificate.

- If you need to depart the training facility early and miss any portion of the course, you must make the request in writing to the sponsoring agency (e.g., State training director, etc.). The State training director may waive the attendance requirement in order to accommodate you with extraordinary circumstances as long as you complete all course requirements.

Course Failure

You can reapply for the failed course or any other NFA course and go through the random selection process. You don’t have to successfully complete the failed course before attending another NFA course.

Student Code of Conduct Policy

Students, instructors and staff are expected to treat each other with respect at all times. Inappropriate behavior will not be tolerated.
Writing Expectations

Student writing will conform to the generally accepted academic standards for college papers. Papers will reflect the original work of the student and give appropriate credit through citations for ideas belonging to other authors, publications or organizations. Student written work should be free of grammatical and syntax errors, free of profanity or obscene language or ideas, and reflect critical thinking related to the course subject matter.

Citation and Reference Style

Attention Please: Students will follow the APA, Sixth Edition as the sole citation and reference style used in written work submitted as part of coursework to NFA. Assignments completed in a narrative essay, composition format, abstract, and discussion posts must follow the citation style cited in the APA, Sixth Edition.

Late Assignments

All assignments must be turned in by the established deadline. Late submissions could result in a 10 percent decrease in grade.

Disclaimer Statement

Course content may vary from the outline to meet the needs of this particular group.

Grading

Please review the following rubrics that explain how grades will be awarded.

Students who do not complete the entire course will be awarded an Incomplete (I) grade. In accordance with National Fire Academy academic policies, an Incomplete (I) grade must be removed by the end of the next semester following the course, or it automatically becomes a Failing (F) grade.

https://www.usfa.fema.gov/training/nfa/admissions/student_policies.html

Academic Honesty

Students are expected to exhibit exemplary ethical behavior and conduct as part of the NFA community and society as a whole. Acts of academic dishonesty including cheating, plagiarism, deliberate falsification, and other unethical behaviors will not be tolerated.

Students are expected to report academic misconduct when they witness a violation. All cases of academic misconduct shall be reported by the instructor to the State training director or host agency and to the NFA Training Specialist.
If a student is found to have engaged in misconduct and the allegations are upheld, the penalties may include, but are not limited to one or a combination of the following:

• expulsion,
• exclusion from future classes for a specified period; depending on the severity it could range from 1-10 years, and/or
• forfeiture of certificate for course(s) enrolled in at NETC.

Refer to NFA-specific Standard Operating Procedure 700.1 – *Academic Code of Conduct and Ethics* for more information.