



**DEPARTMENT OF FINANCIAL SERVICES**

Division of State Fire Marshal  
Bureau of Fire Standards & Training

**Codes and Standards**

**Title: Master Syllabus**

**Date: October 19, 2016**

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| <b>Course Title</b>                       | Codes and Standards   |
| <b>Course Number</b>                      | FFP1510, BFST1510, ATCP1510   |
| <b>Prerequisite(s)</b>                    | None  |
| <b>Revision Date</b>                      | October 19, 2016  |
| <b>College Credit Recommendation</b>      | This course has a college recommendation of 3 credits.  |
| <b>Continuing Education Units (CEU's)</b> | 40 hours towards Instructor and Inspector renewal.  |
| <b>Class Days/Time</b>                    | Monday – Friday 8:00 a.m. – 5:00 p.m.   |
| <b>Instructional Supervisor</b>           | Name: Dr. Barbara Klingensmith<br>Email: Barbara.Klingensmith@myfloridacfo.com  |
| <b>Program Specialist Contact Info</b>    | Name: Mike Swartz<br>Email: <a href="mailto:Mike.Swartz@myfloridacfo.com">Mike.Swartz@myfloridacfo.com</a>  |
| <b>Class Location</b>                     | Room 101  |
| <b>Course Description</b>                 | This course is a vital segment in completing the Fire Safety Inspector certification. This course is designed to familiarize inspectors with the Florida Fire Prevention Code which includes NFPA 101, NFPA 1, FSS 633, and FAC 69A. Students will learn how to research codes and apply them to inspection activities.   |
| <b>Student Learning Outcomes</b>          | After the successful completion of this course, the student will be able to do the following:<br><br><ol style="list-style-type: none"><li>1. Define the purpose and intent of the Florida Fire Prevention Code (FFPC) and Florida general law and statutes.</li><li>2. Discuss the roles and responsibilities between all persons affected by the FFPC.</li><li>3. Search NFPA 1 for codes and apply them to inspection activities.</li><li>4. Demonstrate how to locate necessary information in NFPA 101 and apply the information to inspection activities.</li><li>5. Demonstrate how to locate necessary information regarding fire protection features and apply the information to inspection and plan review activities.</li></ol> |
| <b>Required Textbook</b>                  | <i>Florida Fire Prevention Code, (2012)</i>   |

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|                              | ISBN 978-1-55701-737-6   |
| <b>Required Materials</b>    | None.  |
| <b>Method of Instruction</b> | Classroom  |
| <b>Grading</b>               | Passing 70%  |
| <b>Certification(s)</b>      | One of five required courses for Firesafety Inspector I certification.   |
| <b>Attendance Policy</b>     | You are required to attend all sessions of the course and complete all pre-course assignments. Failure to appear in class for a scheduled activity will be considered an absence. Students are allowed to miss 10% of the class and still receive credit. There are no makeup sessions.  |
| <b>Academic Integrity</b>    | <p>Academic integrity is crucial to the learning community and indicates respect for the college, the instructor, the course, your classmates and yourself. Any violation of this trust, including but not limited to cheating, plagiarism, collusion, or using or having any content of an un-administered test, will result in immediate dismissal from the course. Under Florida Statute 633, any student dismissed for academic dishonesty can be refused acceptance for any course administered by FSFC.</p> <p>Training Provider Message      You must be certified by the State of Florida as an Instructor I, II, or III, or a State of Florida recognized Fire Department, or hold a certification as a Single Course Exemption Instructor. Applications can be made through the Bureau of Fire Standards and Training. Organization Providers are Schools, Government Entities, and Businesses that need to apply and be approved by the Florida State Fire College.</p> <p>Instructor Message      You may teach courses for this type of Certification or Competency only if you hold the certification, and the appropriate disciplines.</p> <p>Pre-Certification Message      To be certified as a Firesafety Inspector I in the State of Florida, an individual must; never have been convicted of felony, successfully complete 200 hours of basic certification training for firesafety inspectors, or have received equivalent training in another state, and pass a state written examination. To apply for this certification, login as a student, click on Apply, select certification exam and follow the process to submission. Supporting documentation may be scanned and attached or faxed to 352-732-1374. When faxing, note "on-line application" on the fax along with a contact phone number. You will need to have your fingerprints digitally taken and submitted. Directions on how to do this are on the home page. NOTE*** WHEN YOU ARE APPROVED TO TEST OR IF ADDITIONAL INFORMATION IS REQUIRED, A MESSAGE WILL BE SENT TO YOUR INBOX. PLEASE CHECK YOUR INBOX ON A REGULAR</p> |

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|   | <p>BASIS.</p> <p>Renewal Message</p> <p>You must complete 54 hours of continuing education within your 4 year time frame. You may opt to take the examination in place of the 54 hours as indicated on your renewal application. In the event that the applicant for renewal fails the examination he/she shall be required to repeat the Firesafety Inspector Training Program, per FAC 69A-39.009. When taking a state exam, please ensure that your personal profile matches the identification that you plan to produce at Pearsonvue.</p> <p>NFPA Subject Fire Safety Inspector I/II and Level</p>   |
| <b><i>Students with Disabilities</i></b>  | <p>Any student who has a permanent or temporary disability that may require a reasonable accommodation to participate in the course must present documentation of the disability and requested accommodation no later than the beginning of the course.</p>   |
| <b><i>Emergency Evacuation Policy</i></b> | <p>Occupants of buildings on the Florida State Fire College campus are required to evacuate and assemble outside when a fire alarm is activated or an announcement is made. Please be aware of the following policies regarding evacuation.</p> <ul style="list-style-type: none"> <li>• Familiarize yourself with all exit doors of the classroom and the building.</li> <li>• Remember that the nearest exit door may not be the one you used when you entered the building.</li> <li>• If you require assistance to evacuate, inform the instructor on the first day of class.</li> <li>• In the event of an evacuation, follow the guidance of the instructor.</li> <li>• Do not re-enter a building unless you are given instructions by Florida State Fire College personnel to do so.</li> </ul> |
| <b><i>Requesting Emergency Care</i></b>   | <p>Any request for emergency care should be initiated by calling “911” from any phone on campus of the Florida State Fire College. Phones are located in each classroom. Additionally, in the event of any emergency, immediately contact an instructor or staff member.</p>  |
| <b><i>Critical Event Procedures</i></b>   | <p><b>Severe Weather</b> – there is a lightning detection system on campus which has an audible 15 second blast of an air horn. If you are outside, please follow your instructor or move to the closest permanent building. Once the threat is over, there will be three 5 second blasts of the signal.</p> <p><b>Security</b> – During the daytime, security is handled by full time faculty and staff. There are security guards on duty in the evenings and weekends. Please comply with the requests made of security officers. Failure to do so can result in removal from campus.</p>  |

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|                                   | <p><b>Student Badges</b> – You will be issued a badge to be worn anytime you are on campus.</p>   |
| <p><b>Enabling Objectives</b></p> | <p>Given information from discussion and reading materials, the student will perform the following objectives to a written test accuracy of at least 70% and meet the applicable job performance requirements of NFPA 1031 (2009).</p> <p><b><u>Module 1 Florida Administrative Code 69A and Florida State Statute 633</u></b></p> <ol style="list-style-type: none"> <li>1. Discuss the code adoption process</li> <li>2. Define how conflicts in various codes are to be resolved.</li> <li>3. Discuss enforcement power.</li> <li>4. Define who is exempt from the FFP Code.</li> <li>5. Understand the process of proposing amendments to the code.</li> </ol> <p><b><u>Module 2 NFPA 1</u></b></p> <ol style="list-style-type: none"> <li>1. Describe the contents of the Administration Chapter.</li> <li>2. Define equivalencies and alternatives.</li> <li>3. Define who the AHJ is and their authority.</li> <li>4. Describe paperwork related to codes and standards including records, reports, permits, approvals, notice of violation.</li> <li>5. Describe the plans review process.</li> <li>6. Recognize definitions as presented in Chapter 3.</li> <li>7. Explain occupancy.</li> <li>8. Define historical buildings.</li> <li>9. Apply general fire safety codes to all inspections.</li> <li>10. Identify requirements for means of egress.</li> <li>11. Describe the three parts of means of egress.</li> <li>12. Recognize factors that affect egress.</li> </ol> <p><b><u>Module 3 NFPA 101 Part I</u></b></p> <ol style="list-style-type: none"> <li>1. Identify the classification of various new and existing occupancies.</li> <li>2. Discuss means of egress in terms of life safety.</li> <li>3. Define horizontal exits.</li> <li>4. Determine occupant load.</li> <li>5. Determine exit capacity.</li> <li>6. Describe exit location.</li> <li>7. Define half the diagonal rule.</li> <li>8. Discuss appropriate discharges from exits.</li> <li>9. Discuss latching / locking devices.</li> </ol> <p><b><u>Module 4 NFPA 101 Part II</u></b></p> <ol style="list-style-type: none"> <li>1. Explain how fire barriers are rated and its impact on compartmentalization.</li> <li>2. Define penetrations and how they must be protected.</li> <li>3. Define fire rated assemblies.</li> </ol> |

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|  | <ol style="list-style-type: none"><li>4. Identify when special hazard protection is needed.</li><li>5. Discuss vertical openings.</li><li>6. Identify codes applying to fire alarm systems.</li><li>7. Discuss codes applying to sprinklers.</li><li>8. Identify codes that impact interior finishes, contents and furnishings.</li><li>9. Identify various types of special structures and their life safety requirements.</li><li>10. Discuss occupancies as covered in Chapters 12 to 43.</li></ol> |
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