

THE NATIONAL CODE SERVICES ASSOCIATION (NCSA)



Course Offerings

2008

About the National Code Services Association:

The National Code Services Association (**NCSA**) is a section of the Western Fire Chiefs Association (WFCA) and was formed in 2007 succeeding the Uniform Fire Code Association which was established in 1999. Our services/activities include code change proposals/hearings and Policy/Direction from the NCSA Board of Directors to the Executive Director. Those directions are relative to training, course development, code issues, code interpretations, and certification. The Executive Director of the NCSA also serves as Code Coordinator.

The WFCA Board of Directors has oversight responsibilities for the NCSA through the NCSA Board.

Executive Director:

James F. McMullen, MPA



James McMullen is president of The McMullen Company, Inc., a fire protection consulting firm in Davis, California. He served as the California State Fire Marshal from 1985 to 1992, and as a local fire chief and fire marshal during his 40+ year career. He holds Masters and Bachelors degrees in Public Administration with a Fire Protection emphasis from Golden Gate and Redlands Universities, respectively, and a lifetime fire science teaching credential from the State of California. He serves as the Code Coordinator for the Western Fire Chiefs Association and is Chair of the NFPA Presidential Advisory Committee. He is also an instructor in fire protection and hazardous Materials for the University of California, Davis.

Benefits of NCSA Training:

- Developed by working Fire Protection Code Specialists
- Several of the courses are only offered by NCSA.
- Courses hosted by Fire Service/Prevention Organizations
- Courses are developed based upon an expressed need.
- For Courses offered and class dates and locations, please check our website at www.ncsaonline.net or call the Code Coordinator at (530) 757-1456 or email us at ufca@ufca.net.

Not an NCSA Member?

Check our website at www.ncsaonline.net or contact us at (888) 785-3473 on membership benefits.

NCSA CURRENT COURSE OFFERINGS

2007 CALIFORNIA FIRE CODE

- **2007 California Fire Code Overview/Certification (CFC101)**

This course is a **two and one half day class** that provides a comprehensive review of the provisions of the 2007 California Fire Code, ending with a 100 questions certification exam.

Course Outline

1. Life Safety Provisions for Use and Occupancy
2. General provisions
3. Fire Protection Systems & Equipment
4. Sprinkler & Standpipes
5. Commercial Cooking Equipment
6. Fire Alarm Systems
7. Exit Maintenance & Emergency Procedures
8. Flammable & Combustible Materials
9. Aviation Facilities
10. Miscellaneous special Occupancies
11. Lumber Yards/Woodworking Facilities

- **2007 California Building Code and California Fire Code Interface (CFC 102)**

The 2007 California Building Code and Fire Code Interface Class is a **one-day class** that will provide the AHJ with the necessary training to understand the various parts of the California Building Standards Code, California law as it pertains to the adoption of local amendments to the California Building and Fire Code, the enforcement responsibilities for building standards adopted by the State Fire Marshal, the matrix adoption tables and how the California Building Code interfaces with the California Fire Code.

Course Outline

12. Demystify the twelve parts of Title 24, California Building Standards Code
13. Key administrative provisions of the CBC and CFC
14. Building versus non-building standards
15. State laws regarding local amendments to the CBC and CFC
16. Administering the codes
17. Using the matrix adoption tables
18. Statutory enforcement of the codes
19. The process of looking at building plans
20. Key elements of the code using the workbook
21. Test questions in the workbook

- **High Piled Combustible Storage (CFC103)**

This **one-day class** entitled “Handle with Care” covers the general provisions of the Chapter 23.

Course Outline

1. Overview
2. Classification
3. General Fire Protection and Life Safety Requirements
4. Requirements for Specific Storage Arrays
5. Automatic Fire Protection Systems
6. Review and Exam/Quiz

GENERAL CLASSES

These cover a broad spectrum of codes and standards for each topic.

- **Flammable Finishes (GEN201)**

This **One-day class** will assist you to understand all the codes related to this topic. All types of spray operations and flammable finish operations will be presented. The class will cover the newest materials available, how they are used, how they should be stored, and how to protect the operation. Spray operations are not just for the Fire Marshal anymore. Building Officials, Mechanical Inspectors and Electrical Inspectors have to be involved with plan reviews and acceptance testing.

Course Outline

1. Review of Flammable Ratings
2. Classifications
3. How much can you store?
4. Permits & Definitions
5. Open Flames & Sparks
6. Limited Spraying spaces
7. Spray Booths
8. Ventilation
9. Drying Operations
10. Review and Exam/Quiz

- **Fire Prevention Officer Training (GEN202)**

This **one-day class** includes an introduction to Fire Prevention and qualifications of a Fire Inspector/Plans Examiner. It also touches on the Administration and Authority of the Fire Prevention Division and ends with a brief review and Exam/Quiz. Class certificates are given.

Course Outline

11. Introduction to Fire Prevention
12. Qualifications of a Fire Inspector/Plans Examiner
13. Job Description of a Fire Inspector/Plans Examiner
14. Administration and Authority of Fire Prevention Division
15. Introduction/Brief overview OF the 2007 California Fire Code
16. Review and Exam/Quiz

- **Principles of Fire Code Enforcement (GEN203)**

This **4 hour class** was designed to cover the administrative and managerial issues related to fire code enforcement. Topics covered include authority, administrative processes, staffing, budgeting and fee generation. The course is designed for those who have, or will have, administrative responsibility for fire code enforcement..

Course Outline

1. Workings of the Administration
2. Writing Ordinances
3. How budget
4. How to apply fees (permits, etc)

- **Plan Review (GEN204)**

This **4 hour class** is designed for the person new to the bureau or to plan review. The class will cover the basics of a plan review. This course will prepare the student for plan reviewing of sprinkler, fire alarms and life safety.

Course Outline

1. Use the different types of scales
2. Understand the different types of plans, such as site plans and building plans
3. What information should be on a cover sheet
4. The basics of how plans sheets are numbered
5. Size of acceptable plans
6. How long to keep plans
7. Work with actual plans and rulers.
8. Identify basic symbols used in plan reviews

NFPA1 UNIFORM FIRE CODE

- **2006 NFPA1 UFC Haz Mat/Flammable Liquids (SPC301)**

This **one-day class** provides an in-depth review of the requirements of chapters 60 through 73 in NFPA 1 Uniform Fire Code™ 2006 Edition with emphasis on the requirements of Chapter 60 and how Chapters 61 through 73 are applied in the management and regulation of hazardous material in a commercial, industrial, and retail occupancies. Individual and small-group exercises will be utilized to give attendees with a “hands-on” experience in applying the requirements to various scenarios involving the management of hazardous materials. This program is specifically directed to individuals wishing to develop a fundamental understanding in how to utilize chapters 60 through 73 and for individuals with the responsibility for managing hazardous materials in commercial, industrial and/or retail occupancies.

Course Outline

1. Control Principles
2. Chemicals
3. Equipment
4. Risks associated with Hazardous Materials
5. Classifications
6. Review and Exam/Quiz

2000 UNIFORM FIRE CODE

- **2000 Uniform Fire Code Overview (SPC302)**

This **two-day class** provides a comprehensive review of the provisions of the 2000 UFC.

Course Outline

1. Introduction to the Code
2. Life Safety & fire Protection Provisions of UBC
3. Overview of the UFC
4. General provisions
5. Hazards Associated with Flammable & Combustible Liquids
6. Miscellaneous Hazards
7. Risks
8. Compressed Gases
6. Review and Exam/Quiz

Instructors:

The following instructors represent a cross section of our Training Team for the **NCSA** are among the best in their field. Each has at least 5 years of experience teaching.

David Nuss



David Nuss is a Regional Manager for NFPA and is responsible for promoting the adoption and use of NFPA codes and standards, NFPA educational programs and curricula, and membership throughout his region. He also provides appropriate NFPA representation at code hearings, legislative sessions and fire safety meetings, and serves as a regional presence at membership activities.

Mr. Nuss has more than 20 years of fire prevention experience and has served in the municipal fire service in both Oregon and Colorado. He holds a B.S. in management from Regis University and an M.P.A. from the University of Colorado.

Ben Greene



Ben began his career with Englewood Fire Department in 1980. He spent 9 years as a firemedic. He seized the opportunity to move to fire administration when it was offered. He has been the Fire Marshal with Englewood for over 8 years and still has the enthusiasm for the position.

Ben is always seeking the opportunity to use his teaching skills. The fire and building codes sometimes seem a mystery to his audience, but after a class with Ben, relevance and purpose of the code become clear. He has the ability to present the concepts of the codes in a manner that explains the history behind them and why it is important today.

Doug Hall



He has been an instructor for the WFCA more than 5 years and also currently serves as an instructor at the OSHA Training Institute at Red Rocks Community College, Colorado and provides instruction in hazardous materials and fire & life safety regulations at Texas A & M University.

Robert Rowe



In 2003, Robert was appointed to and continues to serve as a member of both the California State Fire Life Safety Advisory Board and California Building Standards Commissions Plumbing Electrical, Mechanical and Energy Advisory Committee in the capacity of Fire Official.

Robert has accumulated over 1700 hours of specialized training in Fire Prevention, Hazardous Materials, Fire Investigation and Public Education through various State and community college programs and through the Office of the California State Fire Marshal.



HOSTING A CLASS

If you or someone you know would be interested in hosting a class, we would like to hear from you.

Please fill out this information below:

Name: _____

Department/District: _____

Address: _____

City: _____

State _____ zip _____ Phone#: _____

Classes interested in: _____

NATIONAL CODE SERVICES ASSOCIATION

A Section of the Western Fire Chiefs Association

Office of the Code Coordinator
1260 Lake Boulevard, Suite 250
Davis, California
(530) 757-1456

For more information on our class availability and/or costs, please contact the Code Coordinator's Office at (530) 757-1456 or email us at ufca@ufca.net.