

New Jersey Fire Inspector Certification Program

**New Jersey
Uniform
Fire Code**

**Fire
Inspector
Training
Program**

Based on the ICC IFC-
2015 Edition with NJ
adopted changes



Final Adoption of Regulations

After a delay in the regulatory process for hearings on the Great Adventure fire, the Administrative Code (then Title 5, Chapter 18, Uniform Fire Code) was adopted with an effective date of February 19, 1985

The new regulations:

- Established regulations for the administration of the Uniform Fire Code
- Set a deadline of August 18, 1995 for local governments to adopt the code.
- Provided that the fire department opted to have local enforce or transfer to State or County.

New Jersey adopts Code

- Legislature Passed the N.J. Fire Safety Act. N.J.S.A. 52:27D-192 et seq.
- Gave local fire organization choice of enforcing new code or have State conduct inspections.

Development of Administrative Regulations

- The Department of Community Affairs was charged with creating a *Bureau of Fire Safety* and promulgating the Administrative regulations to enforce the new code
- In the midst of this process----

“Retro-fit Code”

- **Subchapter 4 of the Uniform Fire Code, which dealt with safety upgrades to existing structures, was promulgated with an effective date of June 6, 1986**

State Legislation

- In 1984-85 State legislation placed greater emphasis of fire prevention and inspection.
- In response to this, public and private fire protection agencies have required fire service personnel to have greater professional knowledge.
- This course teaches the student the critical elements of successful fire prevention and & code enforcement using the *New Jersey Uniform Fire Code as the base document.*

Responsible State Agency

- State of New Jersey
Department of Community Affairs (DCA)
Division of Fire Safety (DFS)
P.O. Box 809
Trenton, N.J. 08625-0809
609-633-6133



Division of Fire Safety

- Division of Fire Safety
- List of Offices/Bureau's



Division of Fire Safety

- Bureau of Fire Code Enforcement (BFCE)
- Fire Incident Reporting
- Public Education Programs
- Fire Code
- Fire Department Programs
- Local Assistance
- Office of Training & Certification
- Juvenile Fire setter Program



Assembling the UFC

As a group the students who just received their copies of the **Uniform Fire Code of NJ** (*'Red Book'*) will assemble them.

Those students already possessing copies can assist the students assembling the new books and make sure yours is assembled correctly.

Laws and Regulations

NEW JERSEY STATUTES ANNOTATED

(N.J.S.A.)

- N.J.S.A. 52:27D-192 et seq.
(P.L. 1983, Chapter 382, approved November 12, 1983)

New Jersey Administrative Code

- N.J.A.C. 5:70-1.1 (a)

TITLE 5

CHAPTER 70

Sub-chapter 1

SECTION 1

Sub section (a)



Uniform Fire Code of NJ

- N.J.A.C. 5:70 (formerly 5:18)

<u>N.J.A.C.</u> 5:70-1.1 (Subchapter 1)	General Provisions
<u>N.J.A.C.</u> 5:70-2.1 (Subchapter 2)	Administration & Enforcement
<u>N.J.A.C.</u> 5:70-3.1 (Subchapter 3)	Fire Prevention Code
<u>N.J.A.C.</u> 5:70-4.1 (Subchapter 4)	Fire Safety Code (retro-fit code)

N.J.A.C. 5:71 et seq

- N.J.A.C. 5:71-1.1 Subchapter 1 General Provisions
- N.J.A.C. 5:71-2.1 Subchapter 2 Enforcing Agencies
- N.J.A.C. 5:71-3.1 Subchapter 3 Admin & Enforcement
- N.J.A.C. 5:71-4.1 Subchapter 4 Certification of Fire Officials

N.J.A.C. 5:72
(High Level Alarms)

- N.J.A.C. 5:72-1.1 Subchapter 1 General Provisions
- N.J.A.C. 5:72-2.1 Subchapter 2 Administration & Enforcement
- N.J.A.C. 5:72-3.1 Subchapter 3 Technical Requirements

N.J.A.C. 5:73
Training & Certification

- N.J.A.C. 5:73-1.1 Subchapter 1 General Provisions
- N.J.A.C. 5:73-2.1 Subchapter 2 Ed. Prog. & Facilities
- N.J.A.C. 5:73-3.1 Subchapter 3 *(Reserved)*
- N.J.A.C. 5:73-4.1 Subchapter 4 Firefighter I
- N.J.A.C. 5:73-5.1 Subchapter 5 Fire Service Instructor
- N.J.A.C. 5:73-6.1 Subchapter 6 Hazardous Materials
- N.J.A.C. 5:73-7.1 Subchapter 7 Fire Police Officer Tng.
- N.J.A.C. 5:73-8.1 Subchapter 8 Fire Officers

N.J.A.C. 5:74

*Standard for the Certification of Fire
Protection Equipment Contractors*

- N.J.A.C. 5:74-1.1 Subchapter 1 **General Provisions**
- N.J.A.C. 5:74-2.1 Subchapter 2 **Admin of Permit & Cert. Prog.**

N.J.A.C. 5:75

Incident Management System (IMS)

- N.J.A.C. 5:75-1.1 – 1.8 Subchapter 1 **General Provisions**
- N.J.A.C. 5:75-2.1 – 2.10 Subchapter 2 **Incident Management System**
- N.J.A.C. 5:75A-1.1 – 1.5 Subchapter 1 **General**
- N.J.A.C. 5:75A-2.1 – 2.7 Subchapter 2 **Local and County resource deployment**
- N.J.A.C. 5:75A-3.1 – 3.7 Subchapter 3 **State and Regional Fire Coordination**

N.J.A.C. 5:76

Residential Disability Identification Emblems

- N.J.A.C. 5:76-1.1 Subchapter 1 **Purpose and Scope**
- N.J.A.C. 5:76-1.2 Subchapter 2 **Definition of disability**
- N.J.A.C. 5:76-1.3 Subchapter 3 **Residential Emblem application**
- N.J.A.C. 5:76-1.4 Subchapter 4 **Location on dwellings; Removal: enforcement**

N.J.A.C. Additional Sections/Tabs

- **FTO**
- **Bulletins**
- **Safety Alerts**
- **Construction Board of Appeals**

Fire Safety Commission

Comprises the following

- | | | |
|--------|-----------------|---|
| 2 each | State Senate | Appt by Sen Pres. - shall not be from same political party. |
| 2 each | State Gen. Ably | Appt by Ably Spkr - shall not be from same political party. |
| 9 each | State Citizens | Appt Jointly by Speaker and Senate President. |

*Vol. Fire Org.	*Construction Labor Org.
*Fire Insurance	*Construction Industry
*IAFC	*Municipal Construction Official
*NJ Apartment Association or Rental Housing	
*Rep. N.J. State Fire Prev. & Protect Assoc.	
*Fire Suppression Installer or manufacturer	

10 each Groups (Appointed by Governor)

- | | |
|---------------------------|-------------------------------------|
| *State FMBA | *N.J. League of Municipalities |
| *State Fire Chiefs | *N.J. Vol. Firemen's Association |
| *Paid Chief's Assoc. | *N.J. Vol. Firemen's Association |
| *N.J. Fire Fighter Assoc. | *N.J. Assoc. Fire Districts |
| *Insurance Industry | * Chief Admin. of FD w/Pop +100,000 |

ADVISORY COUNCILS

1. Codes Advisory
2. Training & Certification
3. Information & Statistics
4. Master Planning & Research
5. Public Education
6. Firefighter Safety & Health.
7. Juvenile Firesetter Prevention

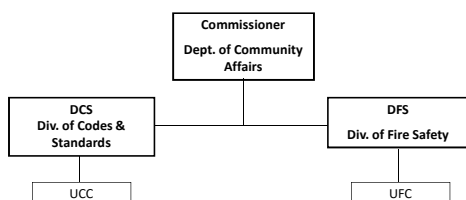


How does this all Work

- Lets take a look !!!!

Building Codes & Fire Codes

- In NJ there are two different and distinct codes enforcement groups.



UNIFORM CONSTRUCTION CODE OF NJ (UCC-NJ)

The Uniform Construction Code of New Jersey was designed and intended to:

- To encourage innovation and economy in construction and materials consistent with recognized standards.
- To formulate such requirements to the extent practicable in terms of performance objectives.
- To permit the use of modern technical methods, devices and improvements, including pre manufactured systems, consistent with the requirements for health, safety and welfare of the occupants of a building or structure.
- To eliminate restrictive, obsolete, conflicting, and unnecessary construction regulations.
- To ensure adequate maintenance of buildings and structures throughout the state.
- To protect the health, safety and welfare of people and to eliminate unnecessary duplication of effort and fees.

Effective 1 January 1977 A date which will be very important as we move further in the course

UNIFORM FIRE CODE OF NJ

The intent and purpose of the Uniform Fire Code is:

1. All area's of the State are protected by a Uniform minimum Fire Safety code which will protect the lives and property of its citizens.
2. Uniform throughout and adequate funded for fire safety inspections, to protect the public in building and uses which pose a serious life hazard.
3. To provide penalties for violators that are swiftly assessed and consummate to the gravity of the offense.

Connecting the terms

- Fire hazard – the target
- Fire Prevention – preventing and controlling the fire hazard
- Fire Protection – built in construction features to reduce the effects of fire
- Fire Inspector – the person connecting the three items together by recognizing the hazards and applying the “E’s” of fire prevention.

General Terms

- | | |
|----------------------|----------------------|
| • Life Hazard Uses | Non-Life Hazard Uses |
| Fire Safety Permits | Inspections |
| Complaints | Violation Notice(s) |
| Verbal warning | Written Notices |
| Forms | Records |
| Investigations | Fire Reports |
| Suppression | Fire Wall |
| Fire Separation Wall | Ordinance |
| Flash Point temp. | Ignition temperature |
| Flammable | Combustible |
| Fire Official | Fire Inspector |
| UCC | UFC |

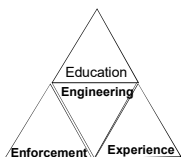
General Terms UCC

- Subcodes
- Use group(s)
- Fire Sub-code Official
- Fire Inspector (UCC)
- Construction Official
- Subcode Official

Four (4) E's of Fire Prevention

When it is all said and done - It comes down to the following

- Education
- Enforcement
- Experience
- Engineering



This course we will concentrate on Education

Summary

In this Module we have discussed:

- Course Parameters
- Grading policy
- Code History
- NJ State Legislature
- Uniform Construction Code-NJ
- Basic Fire Science
- Terms
- Testing

- END OF MODULE
- Homework as stated in Student Manual
