

Registration Form

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License (check all that apply) PE LS Architect
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Choose Your location

I will attend the following Program(s):

- June 3rd: New 2008 NYC Plumbing and Fuel Gas Codes
- June 9th: Materials, Design, and Special Inspections; New 2008 NYC Building Code
- June 16th: New NYC Mechanical Code

Enclosed is \$225 or \$275 (if after June 1) per program selected.
Total Fees Enclosed.....\$ _____

Checks or Money Orders should be made payable to institute for design professionals, LLC.

Please charge my VISA MasterCard
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Be sure to check out our website at www.idpnewyork.com!

Cancellations/Refund Policy:

If you need to cancel your registration, please contact us as soon as possible. Cancellations must be made in writing with the attendee's name and the title, date, and location of the seminar. Cancellations will be accepted up to 10 days prior to your seminar, less \$50. You may, however, transfer the entire fee to a future seminar. For cancellations made between 10 and 3 days prior to your seminar, only a transfer of the fee to a future seminar is allowed. No refund or transfer is allowed for cancellations within 3 days of your seminar.



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SPECIAL NYC BUILDING CODE 3 Part SERIES

Presented by Dr. Kaspal R. Thumma, P.E.

New 2008 NYC Plumbing & Fuel Gas Codes – June 3rd

Materials, Design, and Special Inspections under the New 2008 NYC Building Code – June 9th

New 2008 NYC Mechanical Code – June 16th

FIRST TIME OFFERED

Each Program in the Series is worth 7.0 PDHs/LUs - HSW

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New 2008 New York City Building Code 3-Part Series

- **Materials, Design, and Special Inspections under the New 2008 NYC Building Code**
- **New 2008 NYC Mechanical Code**
- **New 2008 NYC Plumbing & Fuel Gas Codes**

Presented by **Dr. Kaspal R. Thumma, P.E.**

The July 1, 2009 effective date of the new 2008 New York City Building Code is quickly approaching. To help our clients stay up to date, idp is offering a three part program series that will assist design professionals in complying with every facet of the revised New York City Code.

The following three topics will be presented: **Materials, Design, and Special Inspections, the 2008 NYC Mechanical Code, and the 2008 NYC Plumbing and Fuel Gas Codes.**

These new codes were developed based on the latest building materials and technologies to meet the heightened safety standards of New York City. It is essential that all those involved in the building systems, and/or building mechanical, plumbing and fuel gas systems in New York City become familiar with the new requirements, as this code is significantly different from the previous one in both format and content. The 2008 Code replaces the 1968 Code and its numerous amendments.

The major differences between the old code and the new code will be highlighted. The Presenter will use several examples to illustrate the application of provisions of each Code.

Credits:

Each program is worth 7.0 PDHs/LUs-HSW

Registration Fees:

On or Before June 1st: \$225 per person per program
After June 1st: \$275 per person per program

Dates

June 3: New 2008 NYC Plumbing and Fuel Gas Codes
June 9: Materials, Design, and Special Inspections; 2008 NYC Building Code
June 16: New 2008 NYC Mechanical Code

Location, and Time

UFT Building, 52 Broadway, 19th Floor, New York, New York
8:30am to 4:00pm

Session 1: Materials, Design, and Special Inspections

This full day program will familiarize participants with the structural tests and special inspections, related rules and the administrative provisions within the new code. The requirements of the 2008 Code are almost entirely new compared to the 1968 Building Code. These new requirements address the types of tests and inspections that are required and the necessary qualifications of testing laboratories, inspection agencies and special inspectors of various disciplines. The Presenter will discuss in detail the new building code as it relates to materials and their design and construction, together with quality assurance. Specifically, soils and foundations, concrete, masonry, steel, wood and other building materials will be reviewed and discussed.

Credit: NY PE: 7.0 PDHs; NY & NJ Architect: 7.0 LUs-HSW

Session 2: New 2008 NYC Mechanical Code

This program will review the requirements of the 2008 NYC Mechanical Code which applies to the design of building mechanical systems and subsystems, and their location, installation, and alteration. The Presenter will also cover system inspection and maintenance requirements under the new Code. Major revisions to the Mechanical Code within Chapters 1 – 15 will be highlighted and identified.

The Presenter will discuss general mechanical systems (ventilation, exhaust systems, ducts, combustion air, chimneys, and vents). Also covered will be major equipment such as boilers, water heaters, pressure vessels, refrigeration, hydronic piping, fuel oil systems, and solar systems. Additionally, the Presenter will discuss a number of specific minor appliances and systems.

Credit: NY PE: 7.0 PDHs; NY & NJ Architect: 7.0 LUs-HSW

Session 3: New 2008 NYC Plumbing & Fuel Gas Codes

The Program will be broken down into two sessions. The morning session will cover the new 2008 NYC Plumbing Code as relates to the design of building plumbing systems and subsystems, their location, installation, alteration, testing, and maintenance. The Presenter will discuss various plumbing systems such as water heaters, water supply and distribution, sanitary drainage, indirect/special waste, vents and traps. Additional topics covered will be interceptors, separators, storm drainage special piping, storage systems, sizing of water piping systems, and water conservation systems. The Presenter will focus on and highlight the revisions to the 2008 Mechanical Code within Chapters 1 through 13.

The afternoon session will cover the requirements of the 2008 NYC Fuel Gas Code which covers the design of building fuel gas systems and subsystems. Participants will become familiar with the requirements regarding system location, installation, alteration, testing, inspection and maintenance. The Presenter will review general fuel gas systems (gas piping, chimneys, vents, meters, and gas servicing piping). Additionally, the Presenter will discuss various specific appliances and systems. Differences between the old Code and the new Code within Chapters 1 through 8 will be highlighted.

Credit: NY PE: 7.0 PDHs; NY & NJ Architect: 7.0 LUs-HSW

Schedule for Each Program:

8:00am – 8:30am	Registration & Continental Breakfast
8:30am	Seminar Begins
12:00pm – 12:30pm	Lunch onsite and included
12:30pm	Seminar Reconvenes
4:00pm	Seminar Concludes



About the Presenter....

Dr. Kaspal R. Thumma, P.E. is President of New Code Quality Control Inc., a firm that provides consulting services covering the new 2008 New York City Construction Codes. Dr. Thumma has over 37 years of experience in quality control, quality assurance, construction material research (concrete, masonry, soils, asphalt, steel, other metals, dimension stone, wood, polymers, composites, etc.). Dr. Thumma also has extensive experience with the integration of Mechanical, Electrical and Plumbing systems in the construction process. His experience in this field covers a wide range of roles, from supervising and managing the construction process to training and consulting with external partners. He has also authored several scientific research papers that have been published in international journals.

Dr. Thumma received his Master of Science and a Doctor of Engineering Science from Columbia University, New York, and is a Professional Engineer registered in New York State. He is a Board Certified Building Inspection Engineer and holds certificates for various disciplines of testing and inspection. Among his certificates, are those from the American Concrete Institute (ACI), the American Welding Society (AWS), the American Society for Nondestructive Testing (ASNT), the National Institute for Certification in Engineering Technologies (NICET) and the International Code Council (ICC). Dr. Thumma serves as Chairman of Professional Engineers in Construction of NYSSPE. and is a member of ASTM and serves on a variety of committees.